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SHIPBOARD ALLOWANCE DETERMINATION,(U)
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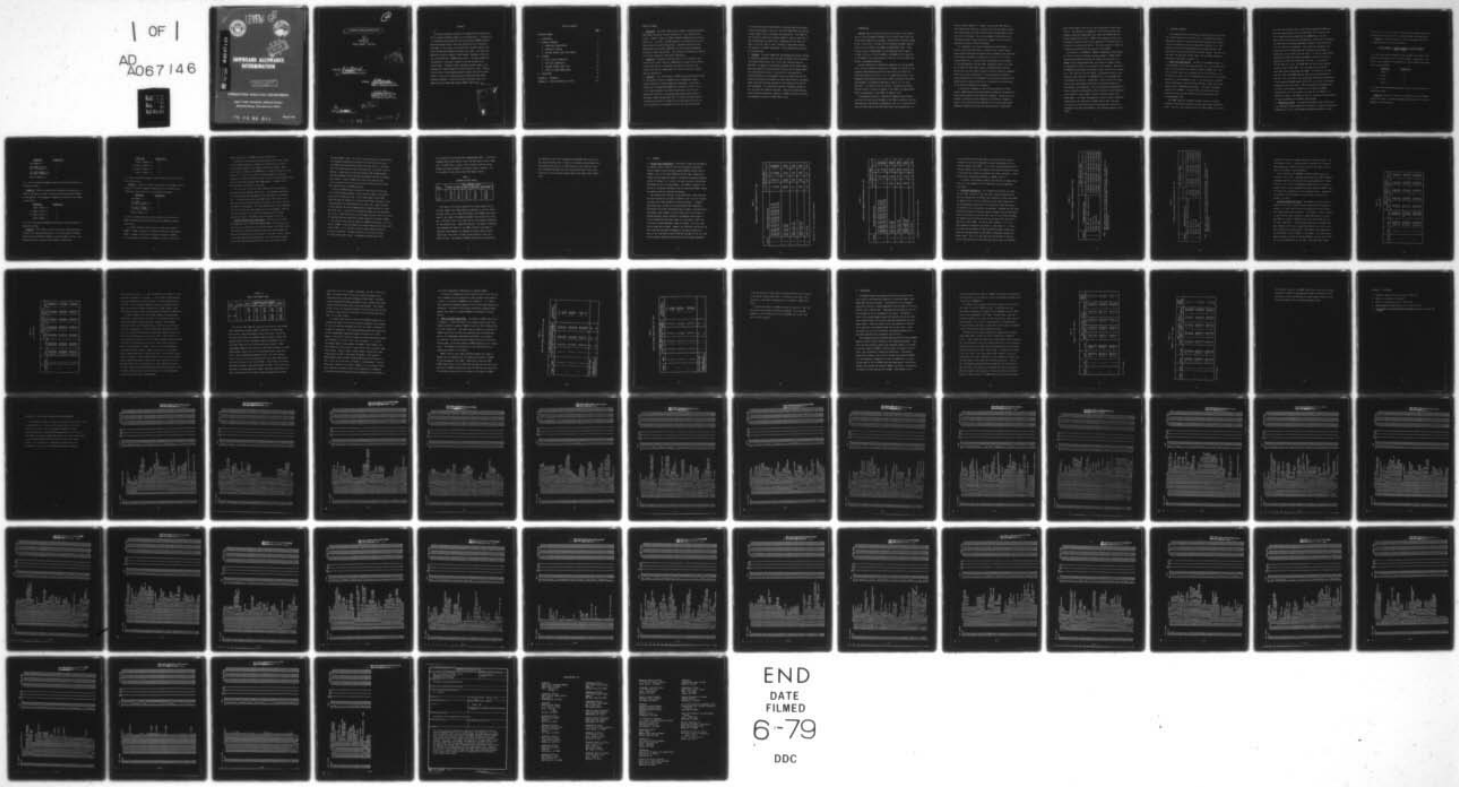

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OPERATIONS ANALYSIS DEPARTMENT

NAVY FLEET MATERIAL SUPPORT OFFICE

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Report 136

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(6) SHIPBOARD ALLOWANCE DETERMINATION,

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ABSTRACT

This study evaluates a proposal for coding military essentiality and for varying shipboard support by this essentiality. The objective is to determine the feasibility of using historical CASREP (Casualty Reporting System) data to code item essentiality and to determine the impact of this coding in an essentiality variable support level COSAL (Coordinated Shipboard Allowance List) model. The impact was measured in terms of range of items stocked, investment, effectiveness, and reductions in CASREP requisitions. The study showed that the approach is technically feasible given the availability of required data. Although slightly decreasing overall support, the approach did increase support for high essentiality items. However, the validity of the assigned essentiality codes could not be ascertained. To do so will require review by qualified Fleet and/or technical personnel. Within the current investment levels, the approach did not appreciably reduce CASREP requisitions.

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EXECUTIVE SUMMARY

1. Background: The FLSIP (Fleet Logistic Support Improvement Program) COSAL Model recognizes military essentiality in the range decision process. However, almost all COSAL candidate equipments are currently coded vital. In effect, the COSAL quantity is determined only by the usage rates and installed populations. Equipments having multiple applications may be better supported than more essential equipments having only single applications. Past attempts at developing a meaningful military essentiality have been unsuccessful.

2. Objective: The objective of this study is (1) to determine the feasibility of using historical CASREP data to assign military essentiality codes and (2) to determine the impact of using this new essentiality code in a COSAL model that varies the level of support based on essentiality.

3. Approach: A six year history of CASREP data was obtained for each of two classes of ships (a combatant and a noncombatant class). Several essentiality coding schemes were developed. Using these schemes and the summarized CASREP data, essentiality values of 1, 2, 3, or 4 were assigned at the service application level for hull, mechanical, electrical, and ordnance applications and at the EIC (Equipment Identification Code) level for electronics applications. Individual items were then coded with the same essentiality as the service application or equipment on which the item was installed.

If an item had multiple applications, the highest application essentiality was assigned to the item. The FLSIP COSAL Model was modified to vary support level by assigned item essentiality. The impact of the alternative essentiality coding schemes in several variations of the modified model was determined. Measurement of the impact was made in terms of range of items, investment, range effectiveness, and reduction in CASREP requisitions. Actual demand data were used in the evaluation.

4. Findings: The study showed that the proposed essentiality scheme is technically feasible, given the required SAC/APL (Service Application Code/Allowance Parts List) to EIC cross reference data are available. In general, the proposal decreased overall COSAL support when constrained to the current FLSIP funding but increased support for high essentiality items. The validity of the essentiality coding resulting from the proposal could not be determined and will require the subjective evaluation of Fleet and/or technical personnel. Higher essentialities were assigned for the combatant ship than for the noncombatant. For both ships, electronic equipments tended to fall into the lower essentiality codes. None of the tested alternatives produced a significant reduction in CASREP requisitions without an accompanying increase in COSAL dollar value.

I. INTRODUCTION

OPNAVINST 4441.12A specifies criteria to be used in the development of a FLSIP shipboard allowance list for those items within the installation capability of the ship. Items having a predicted demand of one or more units in 90 days for all shipboard equipment applications will be included in the COSAL as demand-based items. Items not qualifying as demand-based, but with expected annual usage of at least .25 units, will be included in the COSAL only if essential to the support of a primary mission of the ship or to the safety and welfare of shipboard personnel.

Current procedures for determining essentiality at the equipment level involve an arbitrary decision as to whether the failure of the equipment would degrade the ship's primary mission or affect the health and safety of the crew. If it is deemed that failure of the equipment would degrade the mission or affect crew health and safety, the equipment is assigned an essentiality code of "V" for vital. Otherwise, it is coded as "NV" or nonvital. Equipments considered nonvital receive virtually no support in the COSAL, and approximately 95% of the equipments in the COSAL are coded as vital.

To supplement protection, items having expected annual usage of less than .25 units may be included in the COSAL as technical override requirements in exceptional circumstances, such as to insure personnel safety or where lack of the item would cause total degradation of a

primary mission capability. However, under current CNO (Chief of Naval Operations) guidelines, technical override requirements cannot be procured unless all other provisioning and replenishment requirements are fully funded. Thus, the assignment of new overrides to increase the range of parts carried for support of primary mission equipments has been virtually eliminated.

The inadequacy of the current essentiality coding scheme, i.e., the fact that almost everything is coded as vital, leaves system usage rates and equipment maintenance plans assigned by the technician as the major determinants of whether an item will or will not be stocked aboard ship. Since the FLSIP COSAL Model uses the product of installed population and BRF (Best Replacement Factor) to arrive at the range of repair parts support, equipments having multiple applications are often better supported than more essential equipments having only single applications. Previous attempts to develop a viable essentiality at the equipment level have failed because of the magnitude of the task and the lack of a proponent to make decisions on the relative importance of equipments.

In view of the inadequacy of the existing essentiality coding process, NAVSEA (Naval Sea Systems Command) proposed a new approach to determining essentiality and shipboard allowances. According to this proposal, equipments would be separated into different categories based on the relative mission importance of the service application. Shipboard allowances would then be determined using a COSAL model

which varied support level by this service application level essentiality. The separation of equipments into different essentiality categories would be accomplished using historical CASREP data submitted by operational forces. CASREP lists equipment failures and the effect of these failures on the capability of the reporting unit to perform its assigned mission(s). The extent to which a capability is impaired is expressed by the severity of the CASREP.

By reference 1 of APPENDIX A, NAVSEA recommended the development of a plan of action to evaluate the above proposal. NAVSUP (Naval Supply Systems Command) endorsed the proposal by reference 2 of APPENDIX A and requested FMSO (Navy Fleet Material Support Office) to determine the feasibility and impact of the proposal. Reference 3 of APPENDIX A established a two-phased project to perform the evaluation. The results of the first phase, a preliminary analysis, were reviewed during reference 4 of APPENDIX A, and it was agreed that the proposal was feasible. Accordingly, a plan of action for accomplishing the second phase of the study, the actual evaluation of the proposal, was established. This plan involved the development of several alternative essentiality coding schemes and the determination of the impact of these schemes in several variable support level COSAL models. The impact was measured in terms of range, investment, effectiveness, and reductions in CASREP requisitions. Detailed descriptions of the approach used in conducting the study and the findings of the study are provided in the following sections of this report.

II. TECHNICAL APPROACH

The proposed essentiality coding was tested for two ship classes, the FF 1052 class and the LST 1179 class. The CASREP data base is described in Section II.A, while the various schemes used in determining the essentiality value are described in Section II.B. Test COSALs utilizing the assigned essentiality values were built and evaluated for one ship from each of the above classes. The test ship data base, the alternative COSAL models, and the COSAL evaluation measures are described in Section II.C.

A. CASREP DATA CONSOLIDATION. The basis of the NAVSEA proposal is the development, within ship type and class, of a service application level military essentiality based on historical CASREP data. Two ship types and classes were selected for the test evaluation: the FF 1052 class, consisting of 46 combatant ships and the LST 1179 class, consisting of 20 noncombatant ships. A six year history of CASREP data was obtained for each ship class from SPCC's (Navy Ships Parts Control Center) CASREP Master Data Bank. The history contained records of all CASREPs, including those not requiring any parts, submitted by the two ship classes over the period January 1971 through December 1976.

The CASREP data were processed through a series of programs designed to consolidate the data by service application within ship class. The first step summarized the individual CASREPs, by severity,

within EIC and individual ship. The EIC/ship summarized CASREP data were then matched against an EIC to SAC index file to identify the service application associated with the CASREP data. This SAC identification processing was applicable only to HM&E (Hull, Mechanical and Electrical) and ordnance equipments because no meaningful SACs exist for electronics equipments. For electronics equipments, the summarization of the CASREP data and ultimately the assignment of essentiality were limited to the EIC level. In the SAC identification processing for HM&E and ordnance equipments, a given EIC could be applicable to more than one SAC and vice versa. In the case of multiple SACs for an EIC, the CASREP data for the EIC were applied to each of the multiple SACs as it was impossible to identify which SAC actually experienced the CASREP. In the case of multiple EICs for a SAC, the CASREP data for each EIC were accumulated for the SAC. The final step in this processing involved the consolidation of the summarized CASREP data by SAC (or EIC in the case of electronics equipments) within ship class. This consolidation was accomplished by severity and provided information on the number of CASREPs experienced by all of the ships in the class for the SAC/EIC. In addition, a count of the number of ships in the class which experienced at least one CASREP for the SAC/EIC was provided.

B. ESSENTIALITY CODING. To determine the SAC/EIC level essentiality, five alternative coding schemes were considered. Using the consolidated CASREP data as input, these schemes assigned each SAC/EIC an essen-

tiality of 1, 2, 3, or 4, where 1 represents the highest essentiality. A description of each of the five coding schemes is provided below.

SCHEME #1. Under this scheme, a severity weighted CASREP value is computed using the following formula:

$$\frac{(A)(\#C4\ CASREPs) + (B)(\#C3\ CASREPs) + (C)(\#C2\ CASREPs)}{TOTAL\ \#\ CASREPs}$$

A, B, and C are program parameters which represent the weights to be applied to the number of C4, C3, and C2 CASREPs, respectively. This value is then compared as indicated below and the appropriate essentiality code assigned.

COMPARISON	ESSENTIALITY
Value $\geq$ X	1
Y $\leq$ Value $<$ X	2
Z $\leq$ Value $<$ Y	3
Value $<$ Z	4

X, Y, and Z are program parameters which control the distribution of essentiality codes.

SCHEME #2. Under this scheme, the assignment of the two highest essentiality codes is directly dependent upon the number of C4 and C3 CASREPs as indicated below.

COMPARISON	ESSENTIALITY
#C4 CASREPs $\geq$ U	1
#C4 CASREPs < U but #C4 + #C3 CASREPs $\geq$ V	2
#C4 + #C3 CASREPs < V but TOTAL # CASREPs $\geq$ W	3
TOTAL # CASREPs < W	4

U, V, and W are program parameters which control the distribution of essentiality codes.

SCHEME #3. Under this scheme, the assignment of essentiality is based on the number of ships in the class having experienced CASREPs for the SAC/EIC. The sequence of comparisons involved in this scheme is shown below.

COMPARISON	ESSENTIALITY
TOTAL # SHIPS $\geq$ R	1
S $\leq$ TOTAL # SHIPS < R	2
T $\leq$ TOTAL # SHIPS < S	3
TOTAL # SHIPS < T	4

R, S, and T are program parameters which control the distribution of essentiality codes.

SCHEME #4. This scheme is similar to #3 with the exception that the basis for assigning essentiality is the total number of CASREPs submitted for the SAC/EIC instead of the total number of ships. The comparison process involved in this scheme is shown below.

COMPARISON	ESSENTIALITY
TOTAL # CASREPs $\geq$ N	1
P $\leq$ TOTAL # CASREPs < N	2
Q $\leq$ TOTAL # CASREPs < P	3
TOTAL # CASREPs < Q	4

N, P, and Q are program parameters which control the distribution of essentiality codes.

SCHEME #5. Under this scheme, the percent of C4 CASREPs and the percent of C4 and C3 CASREPs are determined for the SAC/EIC and compared as indicated below to the fleetwide percentages.

COMPARISON	ESSENTIALITY
%C4 CASREPs $\geq$ L	1
%C4 CASREPs < L but %C4 and C3 CASREPs $\geq$ M	2
%C4 and C3 CASREPs < M but TOTAL # CASREPs > 0	3
TOTAL # CASREPs = 0	4

L and M are program parameters which represent the fleetwide C4 CASREP percentage and the fleetwide C4 and C3 CASREP percentage, respectively.

In summary, Schemes 2 and 4 directly consider the number of CASREPs. Scheme 3 considers the number of ships that experienced a CASREP. Schemes 1 and 5 do not consider the volume of CASREPs, only the presence or absence of a CASREP over the six year period

and the severity of the CASREPs that were experienced.

Using these five essentiality coding schemes with various values for the program parameters, frequency distributions of the essentiality codes assigned at the SAC/EIC level were prepared. Based upon a review, reference 5 of APPENDIX A, of these distributions, three schemes (1, 3, and 5) with specific program parameter values were selected for coding essentiality at the item level and subsequent evaluation in the variable support level COSAL models. Schemes 2 and 4 were no longer considered in this study.

The first step in the item level essentiality coding entailed the coding at the equipment (APL) level. All equipments applicable to a given SAC/EIC were assigned the same essentiality as the SAC/EIC. In those instances where equipments were identified to more than one SAC with different essentiality codes, the highest code was assigned to the equipment. All items applicable to a given equipment were then assigned the same essentiality as the equipment. When an item was applicable to more than one equipment with different essentiality codes, the highest code was assigned to the item.

C. VARIABLE SUPPORT LEVEL COSAL MODELS. Two ships, the FF 1060 (USS LANG) and the LST 1196 (USS HARLAN COUNTY), were chosen as the test ships for evaluation of the variable support level COSAL models. The selection of these two ships was made with the knowledge that both were scheduled to go into overhaul in July 1977. Hence, neither of the ships should have undergone any major configuration changes during the COSAL evaluation period for this study (January 1974

through December 1976). For each of the two test ships, SPCC provided the allowance candidate file and the EIC to SAC index file used in the CASREP data consolidation process described earlier. The candidate files represented the ship's configuration in mid-1977, prior to overhaul. Usage data for the period January 1974 through December 1976 were obtained from the 3M (Navy Maintenance and Material Management System). Finally, CASREP parts requisition data for each of the two test ships for the period January 1975 through June 1977 were obtained from the CASREP data base.

Using the CASREP based item essentialities resulting from each of the three selected schemes, several variable support level COSALs were built for each test ship. The variable support level COSAL model provides the capability to vary the FLSIP deep insurance criteria by the essentiality code assigned at the item level. Deep insurance criteria specify the minimum expected annual usage required for stockage of an item. A total of four alternative models were considered for this study. These four models, with the deep insurance criteria utilized for each MEC (Military Essentiality Code) category, are shown in TABLE I. The FLSIP criteria are also shown for comparative purposes. As illustrated in TABLE I, the FLSIP Model utilized the same deep insurance cutoff (.25) for MEC 1, 2, 3, and 4(V), while the other models varied the criteria for each MEC. Two deep insurance criteria are provided for essentiality code 4 items. The models determine which value

to use based on the existing FLSIP component/part MECs. If both the component and the part MEC are vital, the 4(V) value is used. Otherwise, the 4(NV) value is used. Using a value of 4.00 for the NV category precludes stockage of a nonvital item as insurance. All of the models utilized the current FLSIP depth criteria.

TABLE I

ALTERNATIVE COSAL MODELS

MODEL	DEEP INSURANCE CUTOFF				
	MEC 1	MEC 2	MEC 3	MEC 4(V)	MEC 4(NV)
1	.05	.15	.20	.25	4.00
2	.05	.15	.25	.50	4.00
3	.10	.20	.33	.50	4.00
4	.20	.25	.33	.50	4.00
FLSIP	.25	.25	.25	.25	4.00

The impact of the various essentiality coding schemes and the variable support level COSAL models was measured in terms of effects on range, dollar value, range effectiveness, and CASREP requisitions. Range is the number of allowance candidate items selected for stockage. The dollar value is the total cost of the allowances determined for the selected items. Range effectiveness, the number of candidate items demanded and stocked in the COSAL divided by the number of candidate items demanded, was computed to measure range selection capabilities. This value is a total figure covering a three year period of time. The effects on CASREP requisitions were determined

by comparison of the items requested on the CASREP requisitions with the range of allowed items. Counts of the matched and unmatched items were obtained, by severity, to show how many of the requested items were stocked and how many were not stocked under each of the various essentiality coding scheme/variable support level COSAL model combinations.

III. FINDINGS

A. SAC/EIC LEVEL ESSENTIALITY. Essentiality codes were assigned at the SAC/EIC level for each of the five alternative essentiality coding schemes using the various program parameter values shown in TABLES II and III for the FF 1060 and the LST 1196, respectively. Recognizing the subjective nature of selecting the program parameter values for Schemes 1, 2, 3, and 4, at least two sets of values were considered for each of these schemes. For Scheme 5, however, only one set of values was considered since the required parameter values are based on observed fleetwide percentages.

The frequency distributions of the essentiality codes resulting from each alternative, as shown in TABLES II and III, were reviewed to select one of each scheme for further evaluation. In making these selections, certain of the distributions were immediately eliminated from further consideration due to specific characteristics. For example, under Scheme 1 for both ships, the first two sets of program parameter values resulted in no SACs/EICs being coded "1" in one instance and none being coded "3" in the other. Under the third set of program parameter values for Scheme 1, all four essentiality codes were assigned. However, the resultant distribution was felt to be much too heavily weighted to the lowest essentiality value of "4" (over 80% for the FF 1060 and over 90% for the LST 1196). The distribution obtained from the fourth set of program parameter

TABLE II

ESSENTIALITY FREQUENCY DISTRIBUTIONS (FF 1060)

SCHEME	PROGRAM PARAMETER VALUES	# SACs/EICs CODED			
		1	2	3	4
1	A=4, B=3, C=2, X=3.50, Y=2.50, Z=1.50	0	72	451	299
1	A=4, B=3, C=2, X=3.00, Y=2.00, Z=1.00	21	502	0	299
1	A=4, B=3, C=2, X=2.75, Y=2.50, Z=2.25	37	35	82	668
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	49	47	178	548*
1	A=10, B=5, C=1, X=3.00, Y=2.00, Z=1.00	79	76	368	299
2	U=1, V=1, W=2	154	214	91	363
2	U=2, V=2, W=4	103	175	107	437*
2	U=3, V=3, W=6	90	160	115	457
3	R=23, S=15, T=5	111	114	132	465
3	R=35, S=23, T=12	71	40	137	574*
4	N=100, P=40, Q=10	56	69	198	499*
4	N=50, P=20, Q=5	99	143	124	456
5	L=5%, M=24%	86	56	381	299*

*Selected for item level essentiality coding

TABLE III

ESSENTIALITY FREQUENCY DISTRIBUTIONS (LST 1196)

SCHEME	PROGRAM PARAMETER VALUES	# SACs/EICs CODED			
		1	2	3	4
1	A=4, B=3, C=2, X=3.50, Y=2.50, Z=1.50	0	14	398	336
1	A=4, B=3, C=2, X=3.00, Y=2.00, Z=1.00	2	410	0	336
1	A=4, B=3, C=2, X=2.75, Y=2.50, Z=2.25	3	11	34	700
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	3	34	119	592*
1	A=10, B=5, C=1, X=3.00, Y=2.00, Z=1.00	14	35	363	336
2	U=1, V=1, W=2	54	157	144	393
2	U=2, V=2, W=4	38	60	204	446*
2	U=3, V=3, W=6	17	64	174	493
3	R=10, S=7, T=2	108	22	220	398
3	R=15, S=10, T=5	64	44	138	502*
4	N=100, P=60, Q=10	44	3	91	610
4	N=50, P=30, Q=5	48	30	177	493
4	N=50, P=20, Q=5	48	49	158	493*
5	L=5%, M=24%	8	40	364	336*

*Selected for item level essentiality coding

values provided the most desirable mix of essentialities and was selected for item level essentiality coding and evaluation of the variable support level COSAL. In a similar, although sometimes more arbitrary manner, one of the frequency distributions obtained for each of the other four schemes was selected for further evaluation. Those selected are indicated by asterisks in TABLES II and III.

In general, the SACs/EICs tended to be coded with a higher essentiality on the combatant ship (FF 1060) than on the noncombatant (LST 1196).

B. ITEM LEVEL ESSENTIALITY. The frequency distributions of essentiality codes resulting at the item level, based on application of the five selected sets of SAC/EIC level essentiality codes, are shown in TABLES IV and V for the FF 1060 and the LST 1196, respectively. The corresponding frequencies of the essentiality codes assigned at the SAC/EIC level are provided in parentheses. Although the item level distributions seem to follow the same directional trend as the SAC/EIC level distributions for the LST 1196, there is no correlation between the SAC/EIC level distributions and the resultant item level distributions for the FF 1060. For the FF 1060, Schemes 2, 3, 4, and 5 each produced an unusually high number of items coded "1". In fact, for both ships the number of items assigned the higher essentiality codes was disproportionate to the number of SACs/EICs assigned the higher codes. This is at least partially attributable to the fact that in the processing of a multiple application item with different

TABLE IV

ESSENTIALITY FREQUENCY DISTRIBUTIONS (FF 1060)

SCHEME	PROGRAM PARAMETER VALUES	# ITEMS (#SACs/EICs) CODED			
		1	2	3	4
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	5,634(49)	6,636(47)	11,959(178)	19,500(548)
2	U=2, V=2, W=4	15,039(103)	9,354(175)	8,375(107)	10,961(437)
3	R=35, S=23, T=12	15,533(71)	3,627(40)	4,497(137)	20,072(574)
4	N=100, P=40, Q=10	14,961(56)	5,655(69)	6,012(198)	17,081(499)
5	L=5%, M=24%	12,338(86)	7,839(56)	16,859(381)	6,693(299)

NOTE: Table shows number of items assigned each essentiality code. The number inside the parentheses shows the corresponding number of SACs/EICs assigned each essentiality code.

TABLE V

ESSENTIALITY FREQUENCY DISTRIBUTIONS (LST 1196)

SCHEME	PROGRAM PARAMETER VALUES	# ITEMS (#SACs/EICs) CODED			
		1	2	3	4
1	A=10, B=5, C=1, X=3.50, Y=2.50, Z=1.50	39(3)	1,741(34)	2,729(119)	21,356(592)
2	U=2, V=2, W=4	2,121(38)	3,909(60)	6,729(204)	13,106(446)
3	R=15, S=10, T=5	3,918(64)	2,827(44)	4,251(138)	14,869(502)
4	N=50, P=20, Q=5	2,997(48)	3,716(49)	5,381(158)	13,771(493)
5	L=5%, M=24%	339(8)	2,251(40)	16,026(364)	7,249(336)

NOTE: Table shows number of items assigned each essentiality code. The number inside the parentheses shows the corresponding number of SACs/EICs assigned each essentiality code.

essentiality codes, the highest essentiality code was applied. The large number of MEC "1" items may also be indicative of a tendency toward assigning a higher essentiality code to the larger (with respect to the number of items) SACs/EICs.

During reference 5 of APPENDIX A, FMSO presented preliminary findings of this study. Following the presentation, FMSO and NAVSUP representatives met to discuss and review the proposals for follow-on effort. As a result of agreements reached during this meeting, Schemes 2 and 4, which considered the actual volume of CASREPs, were eliminated from consideration in the follow-on effort. Consequently, the remainder of the findings will be limited to discussions of Schemes 1, 3, and 5.

C. VARIABLE SUPPORT LEVEL COSAL. Test COSALs were constructed for each test ship using (1) the item level essentialities assigned by Schemes 1, 3, and 5, and (2) the four alternative variable support level models described in Section II. The impact, in terms of effects on range, dollar value, and overall range effectiveness, of these test COSALs is shown in TABLES VI and VII for the FF 1060 and the LST 1196, respectively. To facilitate comparisons, the models have been ranked by total overall range effectiveness, from high to low, within essentiality coding scheme. The benchmark for comparisons is the FLSIP Model, which is Model F in the tables. The range figures shown are based on a total of 43,729 candidate items for the FF 1060 and a total of 25,865 for the LST 1196. The range effectiveness

TABLE VI

FF 1060 IMPACT

SCHEME	MODEL	RANGE	$ VALUE	RANGE EFFECTIVENESS (OVERALL)				
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4
1	1	11,696	908K	76%	96%	86%	70%	60%
	2	10,361	835K	71%	96%	86%	66%	47%
	F	9,489	698K	70%	81%	80%	65%	60%
	3	9,113	677K	68%	92%	83%	60%	47%
	4	8,450	625K	66%	85%	80%	60%	47%
3	1	13,844	1,086K	80%	94%	75%	70%	62%
	2	12,741	1,016K	74%	94%	75%	60%	49%
	3	10,748	810K	71%	88%	69%	56%	49%
	F	9,489	698K	70%	78%	64%	59%	62%
	4	9,052	668K	67%	80%	65%	56%	49%
5	1	13,544	985K	80%	96%	79%	65%	66%
	2	12,801	950K	76%	96%	79%	60%	48%
	3	10,726	777K	72%	91%	75%	56%	48%
	F	9,489	698K	70%	80%	71%	59%	66%
	4	9,336	689K	69%	84%	72%	56%	48%

TABLE VII

LST 1196 IMPACT

SCHEME	MODEL	RANGE	$ VALUE	RANGE EFFECTIVENESS (OVERALL)				
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4
1	1	6,221	295K	76%	100%	93%	93%	68%
	F	5,971	281K	75%	100%	91%	91%	68%
	2	4,728	252K	62%	100%	93%	91%	50%
	3	4,544	245K	62%	100%	93%	89%	50%
	4	4,477	244K	62%	100%	91%	89%	50%
3	1	7,340	346K	81%	99%	90%	62%	75%
	F	5,971	281K	75%	89%	82%	56%	75%
	2	6,455	324K	74%	99%	90%	56%	60%
	3	5,838	306K	71%	97%	89%	46%	60%
	4	5,265	267K	69%	94%	83%	46%	60%
5	1	6,782	320K	80%	96%	95%	76%	81%
	F	5,971	281K	75%	92%	92%	69%	81%
	2	5,847	292K	74%	96%	95%	69%	68%
	3	5,217	267K	68%	96%	94%	61%	68%
	4	5,092	253K	68%	92%	92%	61%	68%

figures are net values, i.e., they are based only on demands for items which were candidates for stockage. On the FF 1060, 1,508 candidate items were demanded, while 660 candidate items were demanded on the LST 1196. Since a demanded candidate item can be assigned different MECs under the three schemes, the bases for the MEC category range effectiveness figures vary by coding scheme as indicated in TABLE VIII.

As shown in TABLE VI for the FF 1060, eight of the scheme/model combinations achieved higher (from one to 10 percentage points) total range effectiveness figures than FLSIP. However, the attendant ranges and dollar values exceeded those of FLSIP by nine to 46% and 11 to 56%, respectively. The four scheme/model combinations which cost less than FLSIP achieved total range effectiveness figures from one to four percentage points lower than FLSIP. Within each of the three essentiality schemes, all of the models considered achieved higher (from two to 16 percentage points) range effectiveness figures for MEC 1 items than FLSIP. For MEC 2 items, all of the scheme/model combinations achieved equal or higher (from zero to 11 percentage points) range effectiveness figures than FLSIP. With respect to MEC 3 items, only Models 1 and 2 achieved higher (from one to 11 percentage points) range effectiveness figures than FLSIP, while Models 3 and 4 achieved three to five percentage points lower range effectiveness. For MEC 4 items, the range effectiveness varied from the same as FLSIP for Model 1 under each of the three schemes to 13 to 18 percentage points lower for all other schemes/models.

TABLE VIII

RANGE EFFECTIVENESS BASES

SHIP	SCHEME	# CANDIDATE ITEMS DEMANDED				
		MEC 1	MEC 2	MEC 3	MEC 4	TOTAL
FF 1060	1	359	275	397	477	1,508
	3	733	143	149	483	1,508
	5	602	228	559	119	1,508
LST 1196	1	6	69	119	466	660
	3	192	93	169	206	660
	5	26	93	432	109	660

For the LST 1196, TABLE VII shows that only three of the scheme/model combinations achieved higher (from one to six percentage points) total range effectiveness figures than FLSIP. As was the case with the FF 1060, the attendant ranges and dollar values also exceeded those of FLSIP although by smaller percentages (four to 23% larger ranges and five to 23% larger dollar values). Those scheme/model combinations costing less than FLSIP attained total range effectiveness figures from six to 13 percentage points lower than FLSIP. Three scheme/model combinations (3/2, 3/3, 5/2) achieved lower (from one to four percentage points) total range effectiveness than FLSIP at costs of four to 15% higher. Within each of the three essentiality schemes, range effectiveness for MEC 1 items varied from the same to 10 percentage points higher, and range effectiveness for MEC 2 items varied from the same to eight percentage points higher

than FLSIP for all of the models considered. For MEC 3 items, only Model 1 provided a higher (from two to seven percentage points) range effectiveness than that provided by FLSIP; Model 2 provided the same range effectiveness, and Models 3 and 4 provided lower effectiveness than FLSIP under each of the three schemes. With respect to MEC 4 items, the range effectiveness varied from the same as FLSIP for Model 1 under each of the schemes to 13 to 18 percentage points lower for all other models.

It is noted that the basic intent of the NAVSEA proposal was to increase the support for the more essential equipments at the expense of the less essential equipments and to do so without a substantial increase in investment. The findings presented above have shown that certain scheme/model combinations appear to satisfy this intent. However, the critical issue with respect to these combinations becomes one of whether or not the "right" items are coded 1, 2, 3, and 4. For example, Model 3 under Scheme 1 and Model 4 under Scheme 3 for the FF 1060 were very similar in range, dollar value, and total range effectiveness. However, Model 3 under Scheme 1 achieved 92% range effectiveness for MEC 1 items based on 359 MEC 1 items demanded whereas Model 4 under Scheme 3 achieved 80% range effectiveness for MEC 1 items but on the basis of 733 MEC 1 items demanded. The only known ways to address this issue of whether or not the items are properly coded are (1) manual review of the essentiality assignments by technical and Fleet personnel and (2) measurement of the impact of

the various scheme/model combinations in reducing CASREPs.

A listing, by nomenclature, of all SACs and EICs for the two test ships, together with the essentiality codes assigned using Schemes 1, 3, and 5, is provided in APPENDIX B for information. It is noted that electronics equipments generally fell into the lower essentiality categories. The impact of the various essentiality scheme/variable support level models in reducing CASREPs is presented in the next section.

D. IMPACT ON CASREP REQUISITIONS. The impact on CASREP requisitions of Schemes 1, 3, and 5 and each of the variable support level COSAL models considered is shown in TABLES IX and X for the FF 1060 and the LST 1196, respectively. The tables show, by severity, the number of CASREP requisitions for which the requested item was stocked under each of the scheme/model combinations considered. For purposes of comparison, the models have been ranked, from high to low within coding scheme, by the total number of CASREP requisitions for stocked items. The benchmark for comparisons is the FLSIP Model which is symbolized by Model F in the tables.

TABLES IX and X show a major difference between the number of CASREPs for the combatant ship (FF 1060) and the number of CASREPs for the noncombatant (LST 1196). Specifically, there were 288 CASREP requisitions on the FF 1060 over a 2½ year period, while there were only 43 CASREP requisitions on the LST 1196 over the same period. For both ships, there was little increase in the number of CASREP

TABLE IX

IMPACT ON CASREP REQUISITIONS (FF 1060)

SCHEME	MODEL	# CASREP REQNS FOR STOCKED ITEMS				DOLLAR VALUE RELATIVE TO FLSIP
		C4	C3	C2	TOTAL	
1	1	2	17	123	142	+ 30%
	F	1	16	118	135	-
	2	2	17	107	126	+ 20%
	3	1	16	105	122	- 3%
	4	1	16	104	121	- 10%
3	1	2	16	134	152	+ 56%
	2	2	16	131	149	+ 46%
	3	2	16	127	145	+ 16%
	4	1	16	120	137	- 4%
	F	1	16	118	135	-
5	1	2	18	129	149	+ 41%
	2	2	18	124	144	+ 36%
	F	1	16	118	135	-
	3	2	17	113	132	+ 11%
	4	1	16	111	128	- 1%
TOTAL CASREP REQNS		5	49	234	288	
CASREP REQNS FOR ALLOWANCE CANDIDATES		3	26	173	202	

TABLE X

IMPACT ON CASREP REQUISITIONS (LST 1196)

SCHEME	MODEL	# CASREP REQNS FOR STOCKED ITEMS				DOLLAR VALUE RELATIVE TO FLSIP
		C4	C3	C2	TOTAL	
1	1	0	0	9	9	+ 5%
	F	0	0	7	7	-
	2	0	0	6	6	- 10%
	3	0	0	6	6	- 13%
	4	0	0	6	6	- 13%
3	1	0	0	11	11	+ 23%
	2	0	0	11	11	+ 15%
	3	0	0	10	10	+ 9%
	4	0	0	10	10	- 5%
	F	0	0	7	7	-
5	1	0	0	10	10	+ 14%
	2	0	0	9	9	+ 4%
	3	0	0	9	9	- 5%
	4	0	0	7	7	- 10%
	F	0	0	7	7	-
TOTAL CASREP REQNS		0	11	32	43	
CASREP REQNS FOR ALLOWANCE CANDIDATES		0	1	15	16	

items that would be stocked under the tested alternatives as compared to the number stocked under FLSIP. Furthermore, where there was an increase, it was usually accompanied by an increase in COSAL dollar value.

A significant number of CASREPs for each ship were for items that could not be identified as allowance candidates: 86 of the 288 CASREPs for the FF 1060 and 27 of the 43 CASREPs for the LST 1196 fell into this category.

IV. CONCLUSIONS

The NAVSEA proposal for determining military essentiality and utilizing this new essentiality measure in a variable support level COSAL model has been evaluated. The feasibility of the proposed essentiality coding is largely dependent on the availability of EIC to SAC/APL cross reference data. These data were available for the test ship classes but are not available for all ships. Furthermore, voids in the current Weapons System File data for the two test ships were a major problem in this study requiring considerable off-line, manual effort. There are plans, but no firm schedule, to load the EIC to SAC data in the Weapons System File for all ships. Given availability of this EIC to SAC data, the proposed essentiality is considered feasible from a mechanical point of view.

The proposed essentiality coding schemes may discriminate somewhat against currently highly reliable or well supported equipments. However, the discrimination against well supported systems is mitigated by the fact that all CASREPs, including those not caused by lack of parts, were considered in coding the essentiality. Furthermore, essentiality Schemes 1 and 5 did not consider the volume of CASREPs - only the presence or absence of at least one CASREP over six years and the severity of the CASREPs that were experienced. Essentiality Scheme 3 did consider the volume of CASREPs indirectly in considering the number of ships experiencing a CASREP. Only Schemes 2 and 4

directly considered the number of CASREPs, and these two schemes were eliminated early in the study as a result of agreements reached during reference 5 of APPENDIX A.

The impact of the proposal was quite different for the different ship types as seen in TABLES IV and V. The SAC/EIC and item essentialities tended to be higher for the combatant ship (FF 1060) than for the noncombatant (LST 1196). For both ships, electronic equipments tended to fall into the lower essentiality codes under all coding schemes. Thus, there is the potential for reduced support of high visibility electronic systems such as Fleet Satellite Communications and Electronic Counter Measures Systems.

The impact of the various essentiality scheme/variable support level COSAL models relative to FLSIP is summarized in TABLES XI and XII. These tables show that overall range effectiveness decreased for all alternatives within the current FLSIP dollar value constraint. However, nearly all the alternatives increased support for the designated high essentiality (MEC 1 and 2) items. The question of whether or not the "right" items were coded as MEC 1 and MEC 2 cannot be answered by this study. Parameters for the essentiality schemes and variable support level models were selected arbitrarily. A given set of parameters produced different essentiality distributions for each test ship. The question as to whether the items were properly MEC coded requires the experience of Fleet and technical personnel. Based on a 2½ year history of CASREP requisitions, the study showed

TABLE XI

SUMMARY OF FF 1060 IMPACT

SCHEME	MODEL	RANGE	$ VALUE	RANGE EFFECTIVENESS (OVERALL)					CASREP REQNS STOCKED
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4	
1	F	9,489	698K	70%	81%	80%	65%	60%	135
	1	+ 23%	+30%	+ 6%	+15%	+ 6%	+ 5%	N/C	+ 7
	2	+ 9%	+20%	+ 1%	+15%	+ 6%	+ 1%	-13%	- 9
	3	- 4%	- 3%	- 2%	+11%	+ 3%	- 5%	-13%	-13
	4	- 11%	-10%	- 4%	+ 4%	N/C	- 5%	-13%	-14
3	F	9,489	698K	70%	78%	64%	59%	62%	135
	1	+ 46%	+56%	+10%	+16%	+11%	+11%	N/C	+17
	2	+ 34%	+46%	+ 4%	+16%	+11%	+ 1%	-13%	+14
	3	+ 13%	+16%	+ 1%	+10%	+ 5%	- 3%	-13%	+10
	4	- 5%	- 4%	- 3%	+ 2%	+ 1%	- 3%	-13%	+ 2
5	F	9,489	698K	70%	80%	71%	59%	66%	135
	1	+ 43%	+41%	+10%	+16%	+ 8%	+ 6%	N/C	+14
	2	+ 35%	+36%	+ 6%	+16%	+ 8%	+ 1%	-18%	+ 9
	3	+ 13%	+11%	+ 2%	+11%	+ 4%	- 3%	-18%	- 3
	4	- 2%	- 1%	- 1%	+ 4%	+ 1%	- 3%	-18%	- 4

N/C - No change

TABLE XII

SUMMARY OF LST 1196 IMPACT

SCHEME	MODEL	RANGE	$ VALUE	RANGE EFFECTIVENESS (OVERALL)					CASREP REQNS STOCKED
				TOTAL	MEC 1	MEC 2	MEC 3	MEC 4	
1	F	5,971	281K	75%	100%	91%	91%	68%	7
	1	+ 4%	+ 5%	+ 1%	N/C	+ 2%	+ 2%	N/C	+2
	2	- 21%	-10%	-13%	N/C	+ 2%	N/C	-18%	-1
	3	- 24%	-13%	-13%	N/C	+ 2%	- 2%	-18%	-1
	4	- 25%	-13%	-13%	N/C	N/C	- 2%	-18%	-1
3	F	5,971	281K	75%	89%	82%	56%	75%	7
	1	+ 23%	+23%	+ 6%	+10%	+ 8%	+ 6%	N/C	+4
	2	+ 8%	+15%	- 1%	+10%	+ 8%	N/C	-15%	+4
	3	- 2%	+ 9%	- 4%	+ 8%	+ 7%	-10%	-15%	+3
	4	- 12%	- 5%	- 6%	+ 5%	+ 1%	-10%	-15%	+3
5	F	5,971	281K	75%	92%	92%	69%	81%	7
	1	+ 14%	+14%	+ 5%	+ 4%	+ 3%	+ 7%	N/C	+3
	2	- 2%	+ 4%	- 1%	+ 4%	+ 3%	N/C	-13%	+2
	3	- 13%	- 5%	- 7%	+ 4%	+ 2%	- 8%	-13%	+2
	4	- 15%	-10%	- 7%	N/C	N/C	- 8%	-13%	N/C

N/C - No change

no significant reduction in CASREP requisitions by any of the tested alternatives without an accompanying increase in COSAL dollar value. Alternatives within the FLSIP dollar value stocked a maximum of only three more CASREP items than already stocked by FLSIP.

APPENDIX A: REFERENCES

1. NAVSEA ltr 0442/CEJ 4441.2 Ser 195 of 12 May 1977

2. NAVSUP ltr 0341/DME of 18 May 1977

3. FMSO ltr 971267/RJG/111 5250 of 13 Jun 1977

4. NAVSUP/NAVSEA/SPCC/FMSO meeting of 7 Jul 1977 at FMSO

5. OPNAV/NAVMAT/NAVSEA/NAVSEC/NAVELEX/FMSO/NAVSUP meeting of 15 May 1978 at NAVSUP

APPENDIX B: SAC/EIC LEVEL ESSENTIALITY CODE ASSIGNMENTS

This appendix provides a listing of the essentiality codes assigned at the SAC/EIC level, for each of the two test ships, by coding Schemes 1, 3, and 5. The listing shows the SAC/EIC, the SAD (Service Application Description)/EIC nomenclature, the ship class, the essentiality codes assigned under each of the three coding schemes, and the summary CASREP counts (by severity) used in the coding process. For convenience in reviewing the essentiality code assignments, the listing is in SAD/EIC nomenclature sequence.

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
QM03		LST 1179	4	4	4	00000	00000	00000
AQC3		LST 1179	4	4	4	00000	00000	00000
ACPQ	ACCESS-DOOR BOW	LST 1179	3	2	2	00016	00005	00001
APFI	ACCESS-DOOR HELICOPTER HANGER	FF 1052	3	3	1	00013	00001	00002
ACPU	ACCESS-DOOR X RAMP BOW	LST 1179	2	1	2	00076	00055	00002
AGBI	ACCESS-HATCH COVER	LST 1179	4	2	3	00018	00001	00000
ACPR	ACCESS-RAMP GATE	LST 1179	2	1	2	00076	00055	00002
ACDK	ACCESS-RAMP HOIST	LST 1179	2	1	2	00076	00055	00002
BCDK	ACCESS-RAMP HOIST WINCH	LST 1179	2	1	2	00076	00055	00002
AVJG	ACCESS-RAMP VEHICLE	LST 1179	2	1	2	00076	00055	00002
AADH	AIR CONDITIONING	FF 1052	3	1	3	00124	00022	00003
ANMY	AIR CONDITIONING- PLANT	LST 1179	4	1	3	00038	00002	00000
AICV	AIR CONDITIONING-CHILLED WATER	LST 1179	4	1	3	00038	00002	00000
AICW	AIR CONDITIONING-CHILLED WATER PUMP	FF 1052	3	1	3	00124	00022	00003
ASSH	AIR CONDITIONING-CHILLED WATER EXPANSION TANK	FF 1052	4	4	3	00003	00000	00000
AXDH	AIR CONDITIONING-COIL CONDENSATE DRAIN TANK	FF 1052	4	4	3	00003	00000	00000
AISK	AIR CONDITIONING-COIL DUCT	FF 1052	3	1	3	00124	00022	00003
AISK	AIR CONDITIONING-COIL DUCT	LST 1179	4	1	3	00038	00002	00000
AISL	AIR CONDITIONING-COIL GRAVITY	FF 1052	3	1	3	00124	00022	00003
AISL	AIR CONDITIONING-COIL GRAVITY	LST 1179	4	1	3	00038	00002	00000
AISM	AIR CONDITIONING-COIL UNIT COOLER	FF 1052	3	1	3	00124	00022	00003
AISM	AIR CONDITIONING-COIL UNIT COOLER	LST 1179	4	1	3	00038	00002	00000
ACMF	AIR CONDITIONING-PIPING	LST 1179	4	1	3	00038	00002	00000
ACAC	AIR CONDITIONING-PIPING-CHILLED WATER	FF 1052	3	1	3	00124	00022	00003
ACAC	AIR CONDITIONING-PIPING-CHILLED WATER	LST 1179	4	1	3	00038	00002	00000
ABZV	AIR CONDITIONING-PIPING-CONDENSER CIRCULATING WATER	FF 1052	3	1	3	00124	00022	00003
AADQ	AIR CONDITIONING-PIPING-SALT WATER COOLING	LST 1179	4	1	3	00038	00002	00000
AGFX	AIR CONDITIONING-UNIT COOLER 41UW	FF 1052	4	4	3	00003	00000	00000
AGFZ	AIR CONDITIONING-UNIT COOLER 42UW	FF 1052	4	4	3	00003	00000	00000
AGGD	AIR CONDITIONING-UNIT COOLER 44UW	FF 1052	4	4	3	00003	00000	00000
AXBP	AIR CONDITIONING-UNIT COOLER 51UW	FF 1052	4	4	3	00003	00000	00000
AXBP	AIR CONDITIONING-UNIT COOLER 51UW	LST 1179	4	4	4	00000	00000	00000
AXCW	AIR CONDITIONING-UNIT COOLER 52UW	LST 1179	4	4	4	00000	00000	00000
AXCR	AIR CONDITIONING-UNIT COOLER 54UW	LST 1179	4	4	4	00000	00000	00000
BJED	AIR CONDITIONING-ELECTRIC SHOP	LST 1179	4	4	4	00000	00000	00000
AXYN	AIR CONDITIONING-80 TON	LST 1179	4	1	3	00038	00002	00000
AXZE	AIR CONDITIONING-80 TON CHILLED WATER PUMP	LST 1179	4	4	4	00000	00000	00000
AYVX	AIR CONDITIONING-80 TON COMPRESSOR	LST 1179	4	1	3	00038	00002	00000
AXZD	AIR CONDITIONING-80 TON SALT WATER CIRCULATING PUMP	LST 1179	4	4	4	00000	00000	00000
AALI	AIR SUPPLY-AIR TEST PERIODIC	LST 1179	3	1	3	00086	00013	00004
ARGJ	AIR SUPPLY-DEHYDRATOR	FF 1052	3	1	3	00079	00014	00001
BACA	AIR SUPPLY-HIGH PRESSURE-COMPRESSOR	FF 1052	4	1	3	00137	00012	00002
BACB	AIR SUPPLY-LOW PRESSURE- COMPRESSOR	LST 1179	3	1	3	00086	00013	00004
ACZZ	AIR SUPPLY-MASKER SYSTEM	FF 1052	4	1	3	00153	00009	00001
AVIC	AIR SUPPLY-MASKER SYSTEM-COMPRESSOR	FF 1052	4	1	3	00153	00009	00001
ATXM	AIR SUPPLY-MASKER SYSTEM-COOLING PUMP	FF 1052	4	4	4	00000	00000	00000
BCTT	AIR SUPPLY-MEDIUM PRESSURE- COMPRESSOR	LST 1179	3	1	3	00086	00013	00004
ACJA	AIR SUPPLY-PIPING -DIESEL ENGINE STARTING	LST 1179	3	1	3	00260	00057	00006
AADT	AIR SUPPLY-PIPING HIP	LST 1179	4	4	3	00001	00000	00000
AAHR	AIR SUPPLY-PIPING HIP X SSERV X ELECTRONICS-DRY AIR SYS	FF 1052	3	3	3	00023	00006	00000
ACJR	AIR SUPPLY-PIPING HIP-SYSTEM	LST 1179	4	4	3	00001	00000	00000
AAHL	AIR SUPPLY-PIPING LP	FF 1052	3	1	3	00079	00014	00001
ALJD	AIR SUPPLY-PIPING LP-CONTROL	LST 1179	3	1	3	00086	00013	00004
AWJE	AIR SUPPLY-PIPING LP-CONTROL AIR MACHINERY SPACES	FF 1052	3	1	3	00079	00014	00001
AFJQ	AIR SUPPLY-PIPING LP-LAUNDRY	LST 1179	3	1	3	00086	00013	00004

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ACLF	AIR SUPPLY-PIPING LP-RELIEF	LST 1179	3	1	3	00086	00013	00004
ACMA	AIR SUPPLY-PIPING LP-SEA CHEST	LST 1179	3	1	3	00086	00013	00004
ACIZ	AIR SUPPLY-PIPING LP-SYSTEM	LST 1179	3	1	3	00086	00013	00004
AHCD	AIR SUPPLY-PIPING HPPRESS-SYSTEM	LST 1179	3	1	3	00086	00013	00004
AUGY	AIR SUPPLY-PIPING-MASKER SYSTEM	FF 1052	4	1	3	00153	00009	00001
AQLH	AIR SUPPLY-PIPING-PROPULSION UNIT AIR CONTROL	FF 1052	4	4	4	00000	00000	00000
AQLH	AIR SUPPLY-PIPING-PROPULSION UNIT AIR CONTROL	LST 1179	3	4	3	00006	00001	00000
AVIR	AIR SUPPLY-PIPING-VEHICLE RAMP	LST 1179	3	1	3	00086	00013	00004
AGWY	AIR SUPPLY-SHIPS SERVICE	LST 1179	4	4	3	00001	00000	00000
BGWY	AIR SUPPLY-SHIPS SERVICE COMPRESSOR	FF 1052	3	1	3	00079	00014	00001
P909	AM-1914B/UP, AMPLIFIER, TRIGGER PULSE	FF 1052	4	4	4	00000	00000	00000
QROJ	AM-2123(V)/U, RADIO FREQUENCY AMPLIFIER	FF 1052	4	4	4	00000	00000	00000
QROH	AM-2123/U,AMPLIFIER,DISTRIBUTIONS	FF 1052	4	4	4	00000	00000	00000
Q70K	AM-3729/U, AMPLIFIER, SPEAKER	FF 1052	4	4	4	00000	00000	00000
Q70K	AM-3729/U, AMPLIFIER, SPEAKER	LST 1179	4	4	4	00000	00000	00000
Q70L	AM-4453/U, AMPLIFIER, SPEAKER	FF 1052	4	4	4	00000	00000	00000
AVPS	AMMUNITION HANDLING-HOIST TORPEDO X ASROC	FF 1052	4	4	3	00003	00000	00000
ALYA	AMMUNITION HANDLING-HOIST 1000 LB	LST 1179	4	4	4	00000	00000	00000
BAMW	AMMUNITION HANDLING-HOIST 3 IN	LST 1179	4	4	3	00004	00000	00000
AHCB	AMMUNITION HANDLING-TORPEDO	FF 1052	4	4	3	00001	00000	00000
AXCE	AMMUNITION HANDLING-TORPEDO MAGAZINE NO 1	FF 1052	4	4	4	00000	00000	00000
M3C0	AMPLIFIED VOICE COMMUNICATION SYSTEMS	FF 1052	4	4	4	00000	00000	00000
M300	AMPLIFIED VOICE COMMUNICATION SYSTEMS	LST 1179	4	4	4	00000	00000	00000
P6C3	AN/APX-72, TRANSPONDER SET	FF 1052	4	2	3	00049	00004	00000
P6C3	AN/APX-72, TRANSPONDER SET	LST 1179	4	2	3	00019	00001	00000
P63J	AN/APX-72A,TRANSPONDER SET	FF 1052	4	4	4	00000	00000	00000
P63J	AN/APX-72A,TRANSPONDER SET	LST 1179	4	4	4	00000	00000	00000
QECD	AN/CRT-3, TRANSMITTER, RADIO	FF 1052	4	4	4	00000	00000	00000
QECD	AN/CRT-3, TRANSMITTER, RADIO	LST 1179	4	4	4	00000	00000	00000
WKC8	AN/GPM-15, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
WKC8	AN/GPM-15, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
WNCV	AN/PDR-27B, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WNCV	AN/PDR-27B, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
WNCZ	AN/PDR-43C, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
WN1O	AN/PDR-43D, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WN1O	AN/PDR-43D, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
WN1J	AN/PDR-54, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WN1K	AN/PDR-54A, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WN1M	AN/PDR-54C, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WN1M	AN/PDR-54C, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
WN5X	AN/PDR-54D, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
WN1T	AN/PDR-65, RADIAC SET	FF 1052	4	4	4	00000	00000	00000
WN1T	AN/PDR-65, RADIAC SET	LST 1179	4	4	4	00000	00000	00000
QD1M	AN/PRC-41, TRANSCEIVER, PACK TYPE	FF 1052	4	4	3	00003	00000	00000
QD1M	AN/PRC-41, TRANSCEIVER, PACK TYPE	LST 1179	4	4	3	00003	00000	00000
QD1X	AN/PRC-77, TRANSCEIVER, PACK TYPE	FF 1052	4	4	3	00003	00000	00000
QD1X	AN/PRC-77, TRANSCEIVER, PACK TYPE	LST 1179	4	4	4	00000	00000	00000
WDC8	AN/PSM-1A, TEST SET, INSULATION	FF 1052	4	4	4	00000	00000	00000
WDC8	AN/PSM-2A, TEST SET, INSULATION	FF 1052	4	4	4	00000	00000	00000
WD3P	AN/PSM-25, TEST SET, INSULATION BREAKDOWN	FF 1052	4	4	4	00000	00000	00000
WD3P	AN/PSM-25, TEST SET, INSULATION BREAKDOWN	LST 1179	4	4	4	00000	00000	00000
WD3T	AN/PSM-35, TEST SET, INSULATION BREAKDOWN	LST 1179	4	4	4	00000	00000	00000
WCGC	AN/PSM-45, MULTI METER	FF 1052	4	4	4	00000	00000	00000
QACM	AN/SAR-7A, RECEIVER, INFRARED	FF 1052	4	4	4	00000	00000	00000
QACM	AN/SAR-7A, RECEIVER, INFRARED	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
QACN	AN/SAT-2, TRANSMITTING SET, INFRARED	LST 1179	4	4	4	00000	00000	00000
QACP	AN/SAT-2A, BEACON, UNMODULATED	FF 1052	4	4	3	00001	00000	00000
QACP	AN/SAT-2A, BEACON, UNMODULATED	LST 1179	4	4	3	00001	00000	00000
Q313	AN/SGC-1A, TERMINAL SET, RADIO TELETYPE	FF 1052	4	4	3	00002	00000	00000
NCCE	AN/SLA-1S, ANTENNA GROUP	FF 1052	3	1	3	00097	00014	00001
NCCB	AN/SLM-2A COUNTERMEASURES TEST SET	FF 1052	4	4	4	00000	00000	00000
P7CM	AN/SPA-25A, INDICATOR GROUP	LST 1179	4	2	3	00029	00004	00000
P7C7	AN/SPA-4F, INDICATOR, RANGE-AZIMUTH	FF 1052	4	4	3	00025	00000	00000
P7C8	AN/SPA-4F, INDICATOR, RANGE-AZIMUTH	FF 1052	4	4	3	00026	00000	00000
P716	AN/SPA-50A, INDICATOR GROUP	FF 1052	3	1	3	00138	00022	00000
P71F	AN/SPA-66, INDICATOR GROUP	FF 1052	4	1	3	00095	00005	00000
L1CG	AN/SPN-4C, RECEIVING SET,LORAN	FF 1052	4	4	3	00011	00000	00000
L1C5	AN/SPN-7A, RECEIVING SET, RADAR	LST 1179	4	4	4	00000	00000	00000
PCC9	AN/SPS-73A, RADAR TRAINER	FF 1052	4	3	3	00016	00000	00000
P114	AN/SPS-10B,RADAR SET	FF 1052	2	4	2	00001	00001	00000
P114	AN/SPS-10B,RADAR SET	LST 1179	4	4	4	00000	00000	00000
P118	AN/SPS-10F,RADAR SET	FF 1052	2	1	2	00068	00064	00002
P118	AN/SPS-10F,RADAR SET	LST 1179	2	1	2	00082	00046	00002
P3CU	AN/SPS-40A,RADAR SET	FF 1052	2	1	1	00205	00127	00036
P31R	AN/SPS-40B, RADAR SET	FF 1052	2	4	1	00019	00018	00003
P31V	AN/SPS-40C, RADAR SET	FF 1052	1	3	1	00033	00037	00006
P31W	AN/SPS-40D, RADAR SET	FF 1052	1	4	1	00020	00035	00003
MK5X	AN/SQM-5, RECORDING SET, SONAR NOISE	FF 1052	3	4	2	00003	00001	00000
R162	AN/SQR-17,SONAR,DETECTING-RANGING SET	FF 1052	4	1	3	00070	00009	00000
R13R	AN/SQS-26CX, DETECTING/RANGING, SONAR	FF 1052	3	1	2	00201	00077	00006
R3CL	AN/SQS-35(V), SONAR, DETECTING/RANGING SET, VARIABLE DE	FF 1052	3	2	3	00182	00039	00001
R3CL	AN/SQS-35(V), SONAR, DETECTING/RANGING SET, VARIABLE DE	LST 1179	4	4	4	00000	00000	00000
Q9CT	AN/SRA-12C, FILTER ASSEMBLY	FF 1052	4	4	3	00001	00000	00000
Q9CT	AN/SRA-12C, FILTER ASSEMBLY	LST 1179	4	4	4	00000	00000	00000
Q9CX	AN/SRA-13C, MULTICOUPLER, HF	FF 1052	4	4	3	00001	00000	00000
Q9CX	AN/SRA-13C, MULTICOUPLER, HF	LST 1179	4	4	3	00001	00000	00000
Q91Q	AN/SRA-33, COUPLER GROUP, ANTENNA	FF 1052	3	2	2	00036	00013	00000
Q91Q	AN/SRA-33, COUPLER GROUP, ANTENNA	LST 1179	2	4	2	00001	00001	00000
L1CJ	AN/SRA-42, ANTENNA GROUP	FF 1052	4	4	3	00016	00000	00000
Q91Z	AN/SRA-49, COUPLER GROUP, RECEIVER	FF 1052	4	4	4	00000	00000	00000
Q91Z	AN/SRA-49, COUPLER GROUP, RECEIVER	LST 1179	2	4	2	00001	00001	00000
Q930	AN/SRA-50, COUPLER GROUP, ANTENNA	FF 1052	4	4	4	00000	00000	00000
Q930	AN/SRA-50, COUPLER GROUP, ANTENNA	LST 1179	4	4	4	00000	00000	00000
Q931	AN/SRA-51, COUPLER	FF 1052	4	2	3	00041	00001	00000
QD3R	AN/SRC-20,RADIO SET	FF 1052	4	2	3	00072	00006	00000
QD3R	AN/SRC-20,RADIO SET	LST 1179	4	1	3	00038	00004	00000
QD6H	AN/SRC-20A, RADIO SET	FF 1052	4	3	3	00040	00003	00000
QD6H	AN/SRC-20A, RADIO SET	LST 1179	3	4	3	00010	00002	00000
QD3S	AN/SRC-21,RADIO SET	FF 1052	3	2	3	00081	00012	00001
QD6J	AN/SRC-21A, RADIO SET	LST 1179	4	3	3	00019	00002	00000
L3C3	AN/SRN-12, RECEIVING SET,OMEGA	FF 1052	4	3	3	00031	00001	00000
L3C3	AN/SRN-12, RECEIVING SET,OMEGA	LST 1179	4	3	3	00012	00001	00000
L633	AN/SRN-15, TRANSPONDER SET, BEACON	FF 1052	4	1	3	00127	00009	00000
QBCU	AN/SRR-10, RECEIVING SET, RADIO	FF 1052	4	4	3	00002	00000	00000
QBCU	AN/SRR-10, RECEIVING SET, RADIO	LST 1179	4	4	4	00000	00000	00000
QBCV	AN/SRR-10A, RECEIVING SET, RADIO	FF 1052	4	4	3	00006	00000	00000
QBCV	AN/SRR-10A, RECEIVING SET, RADIO	LST 1179	4	4	3	00001	00000	00000
R7CV	AN/SSQ-60, BATHYTHERMOGRAPH SYSTEM, EXPENDABLE	FF 1052	4	4	3	00004	00000	00000
QP34	AN/SSR-1,RECEIVING SET,SATELLITE	FF 1052	4	4	4	00000	00000	00000
GP34	AN/SSR-1,RECEIVING SET,SATELLITE	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAC/EIC NOMENCLATURE	SHIP	CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
WK0J	AN/TRM-3, TEST SET, RADIO	FF	1052	4	4	4	00000	00000	00000
Q31A	AN/UCC-1?(V), TERMINAL, TELEGRAPH	FF	1052	4	4	4	00000	00000	00000
Q31B	AN/UCC-1?(V), TERMINAL, TELEGRAPH	FF	1052	4	4	3	00001	00000	00000
Q31B	AN/UCC-1?(V), TERMINAL, TELEGRAPH	LST	1179	4	4	3	00001	00000	00000
Q33K	AN/UGC-20A, TELETYPEWRITER SET	FF	1052	4	4	3	00005	00000	00000
Q33K	AN/UGC-20A, TELETYPEWRITER SET	LST	1179	4	4	3	00004	00000	00000
Q33N	AN/UGC-25A, PRINTER, TTY PAGE	FF	1052	4	4	3	00004	00000	00000
Q33N	AN/UGC-25A, PRINTER, TTY PAGE	LST	1179	4	4	3	00006	00000	00000
Q31T	AN/UGC-6?, PRINTER, TTY PAGE	FF	1052	4	4	4	00000	00000	00000
Q31T	AN/UGC-6?, PRINTER, TTY PAGE	LST	1179	4	4	4	00000	00000	00000
Q31Z	AN/UGC-6?, PRINTER, TTY PAGE	FF	1052	4	4	3	00007	00000	00000
Q31Z	AN/UGC-6?, PRINTER, TTY PAGE	LST	1179	4	3	3	00008	00001	00000
QCCK	AN/UGM-1, KEYER, PRIMARY TRAINING	FF	1052	4	4	4	00000	00000	00000
WK55	AN/UGM-8(V), TEST SET, TELEGRAPH	FF	1052	4	4	4	00000	00000	00000
WK5D	AN/UGM-8A(V), TEST SET, TELEGRAPH	LST	1179	4	4	4	00000	00000	00000
NC19	AN/ULQ-6,COUNTERMEASURES SET	FF	1052	4	4	4	00000	00000	00000
NCCZ	AN/ULQ-6C, COUNTERMEASURES SET	FF	1052	3	1	3	00339	00053	00000
M7CP	AN/UNQ-7D,RECORDER-REPRODUCER SET SOUND	FF	1052	4	4	3	00012	00000	00000
M7CP	AN/UNQ-7D,RECORDER-REPRODUCER SET SOUND	LST	1179	4	4	4	00000	00000	00000
P61K	AN/UPA-59(V)1, DECODER GROUP	FF	1052	1	4	2	00000	00001	00000
P61L	AN/UPA-59(V)2, DECODER GROUP	FF	1052	4	3	3	00017	00001	00000
P63A	AN/UPM-137A, RADAR TEST SET	FF	1052	4	4	4	00000	00000	00000
P61Q	AN/UPM-9?A, RADAR TEST SET	LST	1179	4	4	3	00001	00000	00000
L10S	AN/UPN-12,RECEIVING SET,LORAN	LST	1179	4	4	3	00002	00000	00000
P61U	AN/UPX-23, INTERROGATOR SET	FF	1052	3	2	3	00069	00013	00001
R5CZ	AN/UQN-4, SOUNDING SET,SONAR (DEEP)	FF	1052	4	2	3	00039	00002	00000
R5CZ	AN/UQN-4, SOUNDING SET,SONAR (DEEP)	LST	1179	4	1	3	00035	00002	00000
Q34Q	AN/URA-17, COMPARATOR-CONVERTER GROUP	FF	1052	4	4	4	00000	00000	00000
Q3AH	AN/URA-17B, CONVERTER COMPARATOR GROUP	FF	1052	4	4	3	00002	00000	00000
Q3AJ	AN/URA-17C, CONVERTER COMPARATOR GROUP	LST	1179	4	4	4	00000	00000	00000
Q94F	AN/URA-38, COUPLER GROUP, ANTENNA	FF	1052	4	2	3	00076	00003	00000
Q94F	AN/URA-38, COUPLER GROUP, ANTENNA	LST	1179	3	2	3	00023	00004	00000
QD6L	AN/URC-35A, RADIO SET	FF	1052	4	4	3	00007	00000	00000
QD6L	AN/URC-35A, RADIO SET	LST	1179	4	4	4	00000	00000	00000
QD45	AN/URC-4, RADIO SET	FF	1052	4	4	3	00006	00000	00000
QD45	AN/URC-4, RADIO SET	LST	1179	4	4	3	00002	00000	00000
QD6Z	AN/URC-80(V)5, RADIO SET	FF	1052	4	4	3	00005	00000	00000
QD6Z	AN/URC-80(V)5, RADIO SET	LST	1179	4	4	3	00002	00000	00000
QD47	AN/URC-9,RECEIVER-TRANSMITTER	FF	1052	3	3	3	00047	00008	00000
QD6N	AN/URC-9A, RADIO SET	FF	1052	4	3	3	00057	00007	00000
QD6N	AN/URC-9A, RADIO SET	LST	1179	4	4	4	00000	00000	00000
WB0B	AN/URM-120, WATTMETER	LST	1179	4	4	4	00000	00000	00000
W30X	AN/URM-127, GENERATOR, SIGNAL	FF	1052	4	4	4	00000	00000	00000
W30X	AN/URM-127, GENERATOR, SIGNAL	LST	1179	4	4	4	00000	00000	00000
WEOJ	AN/URM-156, MEASURING SET, RADIO INTERFERENCE	FF	1052	4	4	4	00000	00000	00000
W30B	AN/URM-25G, GENERATOR SET, RF SIGNAL	FF	1052	4	4	4	00000	00000	00000
W30B	AN/URM-25G, GENERATOR SET, RF SIGNAL	LST	1179	4	4	4	00000	00000	00000
W30F	AN/URM-25B,GENERATOR SET, RF SIGNAL	FF	1052	4	4	4	00000	00000	00000
W30F	AN/URM-25B,GENERATOR SET, RF SIGNAL	LST	1179	4	4	4	00000	00000	00000
WB05	AN/URM-43A, WATTMETER, RF	FF	1052	4	4	4	00000	00000	00000
QUC3	AN/URQ-1?,FREQUENCY STANDARD	FF	1052	4	4	3	00002	00000	00000
QUC3	AN/URQ-1?,FREQUENCY STANDARD	LST	1179	4	4	4	00000	00000	00000
QB15	AN/URR-27A, RECEIVER, VHF	FF	1052	4	4	3	00010	00000	00000
QB15	AN/URR-27A, RECEIVER, VHF	LST	1179	4	4	3	00007	00000	00000
QB17	AN/URR-35, RECEIVER, UHF	FF	1052	4	4	3	00001	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
QE1N	AN/URT-23(V), TRANSMITTING SET, RADIO	FF 1052	3	1	3	00329	00056	00000
QE1N	AN/URT-23(V), TRANSMITTING SET, RADIO	LST 1179	4	1	3	00085	00009	00000
QE4K	AN/URT-23A(V), TRANSMITTING SET, RADIO	FF 1052	3	4	3	00007	00001	00000
QE1K	AN/URT-70, TRANSMITTING SET, RADIO	FF 1052	4	4	3	00010	00000	00000
QE1K	AN/URT-70, TRANSMITTING SET, RADIO	LST 1179	4	2	3	00013	00000	00000
WK57	AN/USM-115A, CALIBRATOR SET, RANGE	FF 1052	4	4	3	00003	00000	00000
WCCY	AN/USM-116, MULTIMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WCCZ	AN/USM-116A, MULTIMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WCCZ	AN/USM-116A, MULTIMETER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000
WC10	AN/USM-116B, MULTIMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WC11	AN/USM-116C, MULTIMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WGCJ	AN/USM-117A,OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WGCK	AN/USM-117C,OSCILLOSCOPE	FF 1052	4	4	3	00001	00000	00000
KGCK	AN/USM-117C,OSCILLOSCOPE	LST 1179	4	4	4	00000	00000	00000
WHCA	AN/USM-118A,TEST SET, ELECTRON TUBE	FF 1052	4	4	4	00000	00000	00000
WHCB	AN/USM-118B, TEST SET, ELECTRON TUBE	FF 1052	4	4	4	00000	00000	00000
WBCC	AN/USM-177, MEASURING SET, POWER	FF 1052	4	4	4	00000	00000	00000
WB31	AN/USM-177B, TEST SET, RF POWER	FF 1052	3	4	2	00003	00001	00000
WB31	AN/USM-177B, TEST SET, RF POWER	LST 1179	4	4	4	00000	00000	00000
WH3B	AN/USM-206A, TEST SET, SEMICONDUCTOR DEVICE	FF 1052	4	4	4	00000	00000	00000
WFCT	AN/USM-207, COUNTER, ELECTRONIC, DIGITAL READOUT	LST 1179	4	4	3	00002	00000	00000
WF58	AN/USM-207A, COUNTER, ELECTRONIC, DIGITAL READOUT	FF 1052	4	4	4	00000	00000	00000
WSC7	AN/USM-27B, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
WSC7	AN/USM-27B, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
WG5A	AN/USM-281A, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WG5A	AN/USM-281A, OSCILLOSCOPE	LST 1179	4	4	4	00000	00000	00000
WG5Q	AN/USM-281F,OSCILLSCOPE	FF 1052	4	4	4	00000	00000	00000
WCGJ	AN/USM-311 MULTIMETER	LST 1179	4	4	4	00000	00000	00000
WCCL	AN/USM-33, MULTIMETER	LST 1179	4	4	4	00000	00000	00000
WCB1	AN/USM-345,VOLTMETER,ELECTRONIC	LST 1179	4	4	4	00000	00000	00000
WCCU	AN/USM-37D, INDICATOR, STANDING WAVE	FF 1052	4	4	4	00000	00000	00000
QK35	AN/UYK-20X(V),DATA PROCESSING SET	FF 1052	4	4	3	00001	00000	00000
QK37	AN/UYK-24 V , DATA PROCESSING SET	FF 1052	4	4	4	00000	00000	00000
QD4R	AN/VRC-46, RADIO SET	FF 1052	4	3	3	00020	00001	00000
QD4R	AN/VRC-46, RADIO SET	LST 1179	4	2	3	00048	00001	00000
N81G	AN/WLA-3A, AMPLIFIER GROUP,ECM	FF 1052	4	2	3	00070	00005	00000
N81P	AN/WLR-1C,RECEIVING SET,COUNTERMEASURES	FF 1052	3	1	3	00233	00071	00000
N81P	AN/WLR-1C,RECEIVING SET,COUNTERMEASURES	LST 1179	4	4	4	00000	00000	00000
R60G	AN/WQC-2, COMMUNICATIONS SET, SONAR	FF 1052	4	3	3	00015	00000	00000
QD4T	AN/WRC-1, TRANSCEIVER, RADIO	FF 1052	3	4	3	00006	00001	00000
QD4T	AN/WRC-1, TRANSCEIVER, RADIO	LST 1179	4	4	3	00001	00000	00000
QD4U	AN/WRC-1A, RADIO SET	FF 1052	4	3	3	00028	00002	00000
QD4U	AN/WRC-1A, RADIO SET	LST 1179	4	3	3	00022	00001	00000
QB1J	AN/WRR-3A, RECEIVING SET, RADIO	FF 1052	4	4	3	00007	00000	00000
QB1J	AN/WRR-3A, RECEIVING SET, RADIO	LST 1179	4	4	3	00005	00000	00000
QP15	AN/WSC-3,COMMUNICATIONS SET,SATELLITE	FF 1052	4	4	3	00007	00000	00000
QP15	AN/WSC-3,COMMUNICATIONS SET,SATELLITE	LST 1179	4	4	3	00004	00000	00000
WQCO	ANALYZERS, FUNCTION	FF 1052	4	4	4	00000	00000	00000
M3C1	ANNOUNCING SYSTEMS, CENTRAL AMPLIFIER TYPE	FF 1052	4	4	3	00002	00000	00000
M3C1	ANNOUNCING SYSTEMS, CENTRAL AMPLIFIER TYPE	LST 1179	4	4	4	00000	00000	00000
M3C3	ANNOUNCING SYSTEMS,INTERIOR COMMUNICATIONS TYPE	FF 1052	4	4	4	00000	00000	00000
M3C3	ANNOUNCING SYSTEMS,INTERIOR COMMUNICATIONS TYPE	LST 1179	4	4	4	00000	00000	00000
N851	AS-1175/SLR, ANTENNA	FF 1052	4	4	3	00005	00000	00000
Q11S	AS-1735/SRC, ANTENNA	LST 1179	4	4	4	00000	00000	00000
AMBZ	ASW-ASROC-FLUID COMPRESSION TANK	FF 1052	3	3	3	00023	00006	00001

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AMBY	ASW-ASROC-FLUID COOLER	FF 1052	3	3	3	00023	00006	00001
AMBX	ASW-ASROC-FLUID HEATER	FF 1052	3	3	3	00023	00006	00001
AMRP	ASW-ASROC-FLUID SYSTEM	FF 1052	3	3	3	00023	00006	00001
AVRD	ASW-ASROC-FLUID SYSTEM PUMP	FF 1052	3	3	3	00023	00006	00001
AXTW	ASW-ASROC-HANDLING SYSTEM	FF 1052	2	2	2	0004H	00028	00001
ARES	ASW-ASROC-PIPING-AIR	FF 1052	3	1	3	00079	00014	00001
AUCQ	ASW-ASROC-PIPING-SALT WATER	FF 1052	3	3	3	00023	00006	00001
W9CO	ATTENUATORS, COUPLERS, DIVIDERS, FILTERS, MATCHING DVC	FF 1052	4	4	4	00000	00000	00000
W9CO	ATTENUATORS, COUPLERS, DIVIDERS, FILTERS, MATCHING DVC	LST 1179	4	4	4	00000	00000	00000
APPR	BALLAST SYSTEM-PIPING	LST 1179	3	2	3	00014	00003	00000
AJMV	BALLAST SYSTEM-TRIM TANK	LST 1179	4	4	3	00002	00000	00000
AKLF	BOILER BLOW PIPING	FF 1052	2	3	1	00022	00005	00004
AKDD	BOILER SYSTEM	FF 1052	4	4	4	00000	00000	00000
ACNZ	BOILER SYSTEM -AUX BOILER	LST 1179	3	1	3	00087	00016	00000
AMJU	BOILER SYSTEM -AUX BOILER BURNER	LST 1179	3	1	3	00087	00016	00000
BCCY	BOILER SYSTEM -AUX BOILER DSL FUEL OIL SERVICE PUMP	LST 1179	3	1	3	00087	00016	00000
BCDP	BOILER SYSTEM -AUX BOILER FEED PUMP	LST 1179	3	1	3	00087	00016	00000
AGEU	BOILER SYSTEM- MAIN BOILER	FF 1052	1	1	1	00320	00382	00148
APIH	BOILER SYSTEM-COMBUSTION X FEEDWATER CONTROL SYSTEM	FF 1052	1	1	1	00320	00382	00148
APIH	BOILER SYSTEM-COMBUSTION X FEEDWATER CONTROL SYSTEM	LST 1179	2	4	2	00001	00001	00000
APII	BOILER SYSTEM-COMBUSTION X FEEDWATER CONTROL SYSTEM-	LST 1179	2	4	2	00001	00001	00000
AHEU	BOILER SYSTEM-FEEDWATER LEVEL	LST 1179	4	4	4	00000	00000	00000
AACG	BOILER SYSTEM-FORCED DRAFT BLOWER	LST 1179	4	4	3	00002	00000	00000
CACG	BOILER SYSTEM-FORCED DRAFT BLOWER DUCT	FF 1052	4	4	4	00000	00000	00000
BACG	BOILER SYSTEM-FORCED DRAFT BLOWER TURBINE	FF 1052	2	1	1	00212	00069	00022
APYK	BOILER SYSTEM-FORCED DRAFT BLOWER-LIGHTING OFF	FF 1052	2	1	1	00212	00069	00022
BHEV	BOILER SYSTEM-SMOKE INDICATOR	FF 1052	1	1	1	00320	00382	00148
BHEV	BOILER SYSTEM-SMOKE INDICATOR	LST 1179	2	4	2	00001	00001	00000
AHEW	BOILER SYSTEM-SOOT BLOWER	FF 1052	1	1	1	00320	00382	00148
AHEW	BOILER SYSTEM-SOOT BLOWER	LST 1179	2	4	2	00001	00001	00000
QCCZ	C-10048/SG, CONTROL, TRANSMITTER-TELETYPEWRITER	FF 1052	4	4	4	00000	00000	00000
QCCZ	C-10048/SG, CONTROL, TRANSMITTER-TELETYPEWRITER	LST 1179	4	4	3	00001	00000	00000
QC13	C-11288/JR, CONTROL, RADIO SET	FF 1052	4	4	4	00000	00000	00000
QC13	C-11288/JR, CONTROL, RADIO SET	LST 1179	4	4	4	00000	00000	00000
QC16	C-1297A/JR, CONTROL, RADIO SET	FF 1052	4	4	4	00000	00000	00000
QC16	C-1297A/JR, CONTROL, RADIO SET	LST 1179	4	4	4	00000	00000	00000
M7CS	C-3746/WIH, CONTROL, RECORDER-REPRODUCER	FF 1052	4	4	4	00000	00000	00000
M7CS	C-3746/WIH, CONTROL, RECORDER-REPRODUCER	LST 1179	4	4	4	00000	00000	00000
QC1C	C-4621/SR, CONTROL, TRANSMITTER	FF 1052	4	4	3	00001	00000	00000
Q63M	C-7594A, SWITCHING UNIT, REMOTE CONTROL	FF 1052	4	4	4	00000	00000	00000
Q63M	C-7594A, SWITCHING UNIT, REMOTE CONTROL	LST 1179	4	4	4	00000	00000	00000
W938	CAG-[illegible]MT, AUTOTRANSFORMER, GANGED, VARIAC	LST 1179	4	4	4	00000	00000	00000
W405	CAG-13908, GENERATOR, RANDOM NOISE	FF 1052	4	4	4	00000	00000	00000
WRCC	CAG-15314, STROBOSCOPE	LST 1179	4	4	4	00000	00000	00000
WLC8	CAG-15314E, STROBOSCOPE	FF 1052	4	4	4	00000	00000	00000
WRCJ	CAG-15510, METER, SOUND LEVEL	FF 1052	4	4	4	00000	00000	00000
WBCF	CAG-18404, METER, OUTPUT POWER	FF 1052	4	4	4	00000	00000	00000
W936	CAG-874-5AL, ATTENUATOR, ADJUSTABLE	FF 1052	4	4	4	00000	00000	00000
W936	CAG-874-5AL, ATTENUATOR, ADJUSTABLE	LST 1179	4	4	4	00000	00000	00000
WDCO	CAPACITANCE, INDUCTANCE, Q/IMPEDANCE MEASURING INST	FF 1052	4	4	4	00000	00000	00000
WDCO	CAPACITANCE, INDUCTANCE, Q/IMPEDANCE MEASURING INST	LST 1179	4	4	4	00000	00000	00000
W91M	CAGI-382-A, ATTENUATOR, VARIABLE	FF 1052	4	4	4	00000	00000	00000
WG19	CAGI-1300, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WG19	CAGI-1300, OSCILLOSCOPE	LST 1179	4	4	4	00000	00000	00000
WG1A	CAGI-1324, OSCILLOSCOPE, DUAL BEAM	FF 1052	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
W75C	CACI-1402A, AMPLIFIER, DUAL TRACE	FF 1052	4	4	4	00000	00000	00000
WG55	CACI-141A, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
W336	CACI-200CD, OSCILLATOR, AUDIO	FF 1052	4	4	4	00000	00000	00000
W33K	CACI-205AG, GENERATOR, AUDIO SIGNAL	FF 1052	4	4	4	00000	00000	00000
W5CJ	CACI-218AR, GENERATOR, DIGITAL DELAY	FF 1052	4	4	3	00001	00000	00000
WCAP	CACI-3300A,GENERATOR,FUNCTION	FF 1052	4	4	4	00000	00000	00000
WCAQ	CACI-3304A,PLUG-IN,SWEEP,OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WQ0Y	CACI-332A, ANALYZER, DISTORTION	LST 1179	4	4	4	00000	00000	00000
W9CD	CACI-355C, ATTENUATOR, VARIABLE COAXIAL	FF 1052	4	4	4	00000	00000	00000
W9CE	CACI-355D, ATTENUATOR, VARIABLE COAXIAL	FF 1052	4	4	4	00000	00000	00000
WC1F	CACI-400E, VOLTMETER, VACUUM TUBE	LST 1179	4	4	4	00000	00000	00000
WC1G	CACI-400GL, VOLTMETER, VACUUM TUBE	FF 1052	4	4	4	00000	00000	00000
WC1H	CACI-400H, VOLTMETER, VACUUM TUBE	FF 1052	4	4	4	00000	00000	00000
WC1H	CACI-400H, VOLTMETER, VACUUM TUBE	LST 1179	4	4	4	00000	00000	00000
WC1T	CACI-411A, MILLIVOLTMETER, RF	FF 1052	4	4	4	00000	00000	00000
W8CK	CACI-430C, METER, MICROWAVE POWER	FF 1052	4	4	4	00000	00000	00000
W8CP	CACI-431C, METER, POWER	FF 1052	4	4	3	00001	00000	00000
W83H	CACI-432A, POWER METER	FF 1052	4	4	4	00000	00000	00000
WF1X	CACI-5233L, COUNTER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WF30	CACI-5245L, COUNTER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000
W8CJ	CACI-5253B, CONVERTER PLUG-IN, FREQUENCY	LST 1179	4	4	4	00000	00000	00000
WF1T	CACI-536A, METER, FREQUENCY	FF 1052	4	4	4	00000	00000	00000
WF1U	CACI-537A, METER, FREQUENCY	FF 1052	4	4	4	00000	00000	00000
W33Q	CACI-606A, GENERATOR, HF SIGNAL	LST 1179	4	4	4	00000	00000	00000
W38N	CACI-608C, GENERATOR, UHF SIGNAL	FF 1052	4	4	3	00001	00000	00000
W33X	CACI-612A, GENERATOR, UHF SIGNAL	FF 1052	4	4	4	00000	00000	00000
WA3G	CACI-6920A, METER, CALIBRATOR, AC/DC	FF 1052	4	4	4	00000	00000	00000
W9CK	CACI-805C, SLOTTED LINE, COAXIAL MICROWAVE	FF 1052	4	4	4	00000	00000	00000
W34L	CACI-8A14A, GENERATOR, SIGNAL	FF 1052	4	4	3	00001	00000	00000
W34P	CACI-8A14A, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
BGES	CARGO HANDLING-CONVEYOR	LST 1179	4	2	3	00037	00000	00000
BDKL	CARGO HANDLING-HOIST	LST 1179	4	2	3	00037	00000	00000
BCPT	CARGO HANDLING-VEHICLE STOWAGE TURNTABLE	LST 1179	4	2	3	00037	00000	00000
ACPW	CARGO HANDLING-WINCH SNAKING	LST 1179	3	2	2	00024	00010	00000
ACPV	CARGO HANDLING-WINCH TOPPING	LST 1179	3	2	2	00024	00010	00000
WC3J	CBFB-3004-U7, VOLTMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WC3J	CBFB-3004-U7, VOLTMETER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000
W71N	CBTV-10A1, AMPLIFIER, DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000
W5CP	CBTV-1A2, GENERATOR, WAVEFORM	FF 1052	4	4	4	00000	00000	00000
W5CQ	CBTV-1A3, GENERATOR, PULSE	FF 1052	4	4	4	00000	00000	00000
WG3F	CBTV-647, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WCAD	CBUW-125R-CR,VOLTMETER,SELECTIVE	FF 1052	4	4	4	00000	00000	00000
WB14	CBUW-1A4 SERIES, WATTMETER	FF 1052	4	4	4	00000	00000	00000
W351	CBVT-1107, GENERATOR, SIGNAL	FF 1052	1	4	2	00000	00001	00000
W353	CBVT-110A, GENERATOR, SIGNAL	FF 1052	4	4	3	00004	00000	00000
W930	CCAP-RT-1, VOLTAGE DIVIDER, AC, PRECISION	FF 1052	4	4	4	00000	00000	00000
W35E	CCAQ-121-CJ, GENERATOR, SWEEP, MF-HF	FF 1052	4	4	4	00000	00000	00000
WPCA	CCPK-202, VECTORLYZER	FF 1052	4	4	4	00000	00000	00000
W1CM	CCLH-4077, POWER SUPPLY	FF 1052	4	4	3	00001	00000	00000
WC4U	CCLH-803AAF, VOLTMETER, AC-DC DIFFERENTIAL	FF 1052	4	4	3	00001	00000	00000
WC56	CCLH-825AAF, VOLTMETER, DC DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000
WC9L	CCLH-891A, VOLTMETER, DIFFERENTIAL	LST 1179	4	4	4	00000	00000	00000
WC93	CCLH-896A, VOLTMETER, DIFFERENTIAL	FF 1052	4	4	4	00000	00000	00000
WC5C	CCVD-91 SERIES, VOLTMETER, RF	LST 1179	4	4	4	00000	00000	00000
W3AF	CCYW-TF-995A-2M,GENERATOR,SIGNAL	FF 1052	4	4	4	00000	00000	00000

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SAC/EIC	SAD/FIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
WD3S	CDRE-640, MEGOHMETER	FF 1052	4	4	4	00000	00000	00000
WC5S	CHK-419, MULTIMETER	FF 1052	4	4	4	00000	00000	00000
QPCO	COMMUNICATION SYSTEMS, SATELLITE	FF 1052	4	4	4	00000	00000	00000
QQCO	COMMUNICATION SYSTEMS, SPECIAL	FF 1052	4	4	4	00000	00000	00000
QOCO	COMMUNICATIONS AND DATA SYSTEMS	FF 1052	3	4	2	00006	00002	00000
QOCO	COMMUNICATIONS AND DATA SYSTEMS	LST 1179	4	4	3	00001	00000	00000
G17A	COMPUTER, MK 47 MODS 10,11	FF 1052	2	1	1	00059	00037	00006
AARW	CONDENSING SYSTEM-MAIN CONDENSER	FF 1052	2	3	1	00018	00007	00004
BARW	CONDENSING SYSTEM-MAIN CONDENSER- AIR EJECTOR	FF 1052	1	4	1	00001	00000	00001
AADA	CONDENSING SYSTEM-MAIN CONDENSER CONDT PUMP	FF 1052	2	2	1	00027	00014	00003
AADB	CONDENSING SYSTEM-MAIN CONDENSER SW CIRC PUMP	FF 1052	1	3	1	00011	00007	00009
CARX	CONDENSING SYSTEM-TRBGEN -COND	FF 1052	3	2	3	00073	00011	00003
DABX	CONDENSING SYSTEM-TRBGEN -COND AIR EJECTOR	FF 1052	3	2	3	00073	00011	00003
ALGT	CONDENSING SYSTEM-TRBGEN -COND CONDENSATE PUMP	FF 1052	2	2	1	00027	00014	00003
AULU	CONDENSING SYSTEM-TRBGEN -COND GLAND LEAKOFF	FF 1052	4	4	3	00001	00000	00000
AVCF	CONDENSING SYSTEM-TRBGEN -COND GLAND LEAKOFF FAN	FF 1052	3	2	3	00073	00011	00003
ALGU	CONDENSING SYSTEM-TRBGEN -COND SW CIRCULATING PUMP	FF 1052	3	2	3	00073	00011	00003
QCCO	CONTROL DEVICES, REMOTE - COMMUNICATIONS	FF 1052	4	4	4	00000	00000	00000
QCCO	CONTROL DEVICES, REMOTE - COMMUNICATIONS	LST 1179	4	4	4	00000	00000	00000
AMLN	CO2 TYPE INERT GAS SYSTEM	LST 1179	4	4	3	00001	00000	00000
WN39	CP-998/PD, COMPUTER-INDICATOR, RADIAC	LST 1179	4	4	4	00000	00000	00000
WN3A	CP-998A/PD, COMPUTER-INDICATOR, RADIAC	FF 1052	4	4	4	00000	00000	00000
QFCO	CRYPTOGRAPHIC EQUIPMENT	FF 1052	1	4	1	00001	00000	00001
QFCO	CRYPTOGRAPHIC EQUIPMENT	LST 1179	4	4	3	00001	00000	00000
WH16	CSI-4500, TEST SET, RELAY	FF 1052	4	4	4	00000	00000	00000
WH16	CSI-4500, TEST SET, RELAY	LST 1179	4	4	4	00000	00000	00000
QFCB	CSP-1750A(KA-2), CRYPTOGRAPHIC COMSEC AID	FF 1052	4	4	4	00000	00000	00000
WCAE	CSV-260-SP,KILLIAMMETER,VOLT-OHM	FF 1052	4	4	4	00000	00000	00000
WC6F	CSV-270, MULTIMETER	LST 1179	4	4	4	00000	00000	00000
WC6G	CSV-303, VTVM	FF 1052	4	4	4	00000	00000	00000
Q93Q	CU-691/U, MULTICOUPLER, UHF	FF 1052	4	4	3	00001	00000	00000
Q93Y	CU-937/UR, TUNER, AUTOMATIC ANTENNA	FF 1052	3	4	2	00005	00002	00000
WB17	CV-2353A/U, FREQUENCY CONVERTER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
Q3CF	CY-2460/SGC, KEYER	LST 1179	4	4	3	00001	00000	00000
QM4R	CY-4916A/S, CABINET, ELECTRICAL EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
WB1L	DA-242/U, DUMMY LOAD, ELECTRICAL	FF 1052	4	4	4	00000	00000	00000
WB1M	DA-242A/U, DUMMY LOAD, ELECTRICAL	FF 1052	4	4	4	00000	00000	00000
WB1M	DA-242A/U, DUMMY LOAD, ELECTRICAL	LST 1179	4	4	4	00000	00000	00000
WB38	DA-412/U, DUMMY LOAD, ELECTRICAL	LST 1179	4	4	4	00000	00000	00000
WB34	DA-412A/U,DUMMY LOAD, ELECTRICAL	FF 1052	4	4	4	00000	00000	00000
AALM	DAMAGE CONTROL	FF 1052	4	4	4	00000	00000	00000
ABDJ	DAMAGE CONTROL-ELECTRICAL	FF 1052	4	4	3	00001	00000	00000
ABDJ	DAMAGE CONTROL-ELECTRICAL	LST 1179	4	4	4	00000	00000	00000
ABDL	DAMAGE CONTROL-FIRE FIGHTING EQUIPMENT	FF 1052	3	1	3	00469	00106	00018
ABDL	DAMAGE CONTROL-FIRE FIGHTING EQUIPMENT	LST 1179	4	1	3	00112	00011	00002
AXYK	DAMAGE CONTROL-PUMPS	FF 1052	4	4	3	00001	00000	00000
AXYK	DAMAGE CONTROL-PUMPS	LST 1179	4	4	4	00000	00000	00000
AXYJ	DAMAGE CONTROL-VENTILATION	FF 1052	4	4	3	00001	00000	00000
AXYJ	DAMAGE CONTROL-VENTILATION	LST 1179	4	4	4	00000	00000	00000
AXND	DECK MACHINERY-BETWEEN DECK RAMP WINCH	LST 1179	3	2	2	00024	00010	00000
AXMZ	DECK MACHINERY-BOW POSITIONING X HOLDING WINCH	LST 1179	2	1	2	00076	00055	00002
AXPG	DECK MACHINERY-BOW RAMP SEATING	LST 1179	2	1	2	00076	00055	00002
AXNB	DECK MACHINERY-BOW X BETWEEN DECK SNAKING WINCH	LST 1179	2	1	2	00076	00055	00002
ARGN	DECK MACHINERY-STERN GATE HANDLING	LST 1179	3	1	3	00032	00008	00001
AXNA	DECK MACHINERY-STERN GATE VEHICLE SNAKING WINCH	LST 1179	2	1	2	00076	00055	00002

SAC/EIC	SAC/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ALYW	DECK MACHINERY-TORPEDO COUNTERMEASURES WINCH	FF 1052	4	4	3	00008	00000	00000
AXRB	DECK MACHINERY-WINCH-BOW RAMP HOIST	LST 1179	2	1	2	00076	00055	00002
AXRC	DECK MACHINERY-WINCH-BOW RAMP INHAUL	LST 1179	2	1	2	00076	00055	00002
AXRE	DECK MACHINERY-WINCH-BOW RAMP OUTHAUL	LST 1179	2	1	2	00076	00055	00002
WBCO	DETECTORS, MIXERS AND CONVERTERS	LST 1179	4	4	4	00000	00000	00000
AJNQ	DIESEL OIL SYSTEM-PIPING	LST 1179	4	4	4	00000	00000	00000
ACLU	DIESEL OIL SYSTEM-PIPING-ENGINE SERVICE	LST 1179	4	4	3	00003	00000	00000
ACLT	DIESEL OIL SYSTEM-PIPING-FILLING X TRANSFER	LST 1179	4	4	4	00000	00000	00000
APMG	DIESEL OIL SYSTEM-PIPING-GENERATOR ENGINE SUPPLY	LST 1179	4	4	3	00003	00000	00000
ACHT	DIESEL OIL SYSTEM-PIPING-TRANSFER	LST 1179	4	4	4	00000	00000	00000
AJVU	DIESEL OIL SYSTEM-PUMP	LST 1179	4	4	3	00001	00000	00000
BHLH	DIESEL OIL SYSTEM-SHIPS SERVICE TRANSFER PUMP	LST 1179	1	4	2	00001	00003	00000
AXCL	DIESEL OIL SYSTEM-STRIPPING PUMP	LST 1179	4	4	3	00003	00000	00000
GY_2P	DIRECTOR, DUMMY MK 3 MODS	FF 1052	4	4	4	00000	00000	00000
G11J	DIRECTOR, GUN MK 68 MOD 2 LD411900	FF 1052	1	4	2	00000	00001	00000
AIHX	DISTILLING PLANT- MAIN	FF 1052	3	4	3	00006	00001	00000
ARCC	DISTILLING PLANT- MAIN-DISTILLATE PUMP	FF 1052	3	4	3	00006	00001	00000
ARCC	DISTILLING PLANT- MAIN-DISTILLATE PUMP	LST 1179	4	2	3	00028	00001	00000
AXKF	DISTILLING PLANT- MAIN-HEATER	LST 1179	4	2	3	00028	00001	00000
AIPJ	DISTILLING PLANT- MAIN-HEATER DRAIN PUMP	FF 1052	3	4	3	00006	00001	00000
AQKV	DISTILLING PLANT- MAIN-PANEL	LST 1179	4	2	3	00028	00001	00000
APCE	DISTILLING PLANT- MAIN-PIPING	LST 1179	4	2	3	00028	00001	00000
AIIF	DISTILLING PLANT- MAIN-RECIRCULATING PUMP	LST 1179	4	2	3	00028	00001	00000
AIII	DISTILLING PLANT- MAIN-SALT WATER FEED PUMP	FF 1052	3	4	3	00006	00001	00000
AWFF	DISTILLING PLANT- MAIN-SW HEATER X AIR EJECTOR COND	FF 1052	4	4	3	00002	00000	00000
AGJB	DISTILLING PLANT- SALT WATER	LST 1179	4	3	3	00010	00000	00000
AACJ	DISTILLING PLANT- 12000 GPD	LST 1179	4	2	3	00028	00001	00000
ABWB	DISTILLING PLANT- 12000 GPD-SALT WATER CIRCULATING PUMP	LST 1179	4	2	3	00028	00001	00000
AHCE	DISTILLING PLANT-CHEMICAL TREATMENT UNIT	LST 1179	4	2	3	00028	00001	00000
AADP	DISTILLING PLANT-PIPING	LST 1179	4	2	3	00028	00001	00000
ATCV	DISTILLING PLANT-PIPING-ACID CLEANING	FF 1052	4	4	3	00002	00000	00000
ATCR	DISTILLING PLANT-PIPING-BRINE	FF 1052	4	4	3	00002	00000	00000
AAYT	DISTILLING PLANT-PIPING-CONDENSATE	FF 1052	4	4	3	00002	00000	00000
AWPY	DISTILLING PLANT-PIPING-DISTILLATE	FF 1052	4	4	3	00002	00000	00000
ATCY	DISTILLING PLANT-PIPING-DISTILLATE PUMP	FF 1052	4	4	3	00002	00000	00000
AAYW	DISTILLING PLANT-PIPING-EVAPORATOR DRAIN	FF 1052	4	4	3	00002	00000	00000
ABZE	DISTILLING PLANT-PIPING-FRESH WATER DISTRIBUTION PUMP	LST 1179	4	2	3	00028	00001	00000
ATCT	DISTILLING PLANT-PIPING-GAGE CONNECTION	LST 1179	4	4	4	00000	00000	00000
ABVH	DISTILLING PLANT-PIPING-SALT WTR CIRCULATING	FF 1052	4	4	3	00002	00000	00000
ABVH	DISTILLING PLANT-PIPING-SALT WTR CIRCULATING	LST 1179	4	3	3	00010	00000	00000
ABZL	DISTILLING PLANT-PIPING-SALT WTR FEED PUMP	FF 1052	4	4	3	00002	00000	00000
AXST	DISTILLING PLANT-PIPING-STEAM	FF 1052	4	4	3	00002	00000	00000
ATET	DRAIN COLLECTING-CONDENSATE TANK	FF 1052	3	2	1	00033	00008	00003
AQGJ	DRAIN COLLECTING-CONDENSATE TRANSFER PUMP	FF 1052	3	2	1	00033	00008	00003
ATEU	DRAIN COLLECTING-PIPING-CONDENSATE	FF 1052	3	2	1	00033	00008	00003
ATEU	DRAIN COLLECTING-PIPING-CONDENSATE	LST 1179	4	4	4	00000	00000	00000
AQAZ	DRAIN COLLECTING-PIPING-STM X WTR X WST WTR X WST OIL	FF 1052	4	3	3	00027	00003	00000
AQAZ	DRAIN COLLECTING-PIPING-STM X WTR X WST WTR X WST OIL	LST 1179	4	4	3	00002	00000	00000
AATU	DRAIN SYSTEM	FF 1052	4	4	4	00000	00000	00000
G1MB	DRIVE, DIRECTOR CONTROL MK 2 MOD 3 LD594532	FF 1052	2	3	2	00019	00012	00001
WN3K	DT-60D/PD, DETECTOR, RADIAC	FF 1052	4	4	4	00000	00000	00000
WN3K	DT-60D/PD, DETECTOR, RADIAC	LST 1179	4	4	4	00000	00000	00000
AACD	ELECTRIC POWER DISTRIBUTION	FF 1052	1	4	2	00000	00001	00000
AACD	ELECTRIC POWER DISTRIBUTION	LST 1179	4	4	3	00004	00000	00000
ARBS	ELECTRIC POWER DISTRIBUTION- ACCY UNMATCHED TO SWBD/PNL	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
BGYA	ELECTRIC POWER DISTRIBUTION-AC SWITCHBOARD	LST 1179	4	4	3	00004	00000	00000
AICM	ELECTRIC POWER DISTRIBUTION-ACFT MAINT X SERVICE	LST 1179	4	4	4	00000	00000	00000
AQYK	ELECTRIC POWER DISTRIBUTION-AFT	LST 1179	4	4	4	00000	00000	00000
APGD	ELECTRIC POWER DISTRIBUTION-ALARM	LST 1179	4	4	4	00000	00000	00000
ABKF	ELECTRIC POWER DISTRIBUTION-BATTERY CHRG	FF 1052	4	4	3	00005	00000	00000
AENP	ELECTRIC POWER DISTRIBUTION-BOAT HANDLING	LST 1179	4	4	4	00000	00000	00000
ACCI	ELECTRIC POWER DISTRIBUTION-CABLE	LST 1179	4	4	4	00000	00000	00000
AMPA	ELECTRIC POWER DISTRIBUTION-CASUALTY POWER	FF 1052	4	4	4	00000	00000	00000
ACZM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING	FF 1052	4	4	3	00002	00000	00000
ACZM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING	LST 1179	4	4	3	00001	00000	00000
BCZM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING SWITCHBOARD	FF 1052	4	4	3	00002	00000	00000
BCZM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING SWITCHBOARD	LST 1179	4	4	3	00001	00000	00000
ATAM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING REMOTE CONT	FF 1052	4	4	3	00002	00000	00000
ATAM	ELECTRIC POWER DISTRIBUTION-DEGAUSSING REMOTE CONT	LST 1179	4	4	3	00001	00000	00000
ADEZ	ELECTRIC POWER DISTRIBUTION-ELECTRONIC EQUIPMENT	FF 1052	3	4	2	00002	00001	00000
ADEZ	ELECTRIC POWER DISTRIBUTION-ELECTRONIC EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
AUAH	ELECTRIC POWER DISTRIBUTION-ENGINE RM IC SWITCHBOARD	FF 1052	4	4	4	00000	00000	00000
AEMB	ELECTRIC POWER DISTRIBUTION-FOG FOAM	LST 1179	4	4	4	00000	00000	00000
ANBK	ELECTRIC POWER DISTRIBUTION-FWD	LST 1179	4	4	4	00000	00000	00000
AMJM	ELECTRIC POWER DISTRIBUTION-HEATED GLASS	LST 1179	4	4	4	00000	00000	00000
AQFQ	ELECTRIC POWER DISTRIBUTION-HEATED GLASS PILOT HOS	LST 1179	4	4	4	00000	00000	00000
AQFR	ELECTRIC POWER DISTRIBUTION-HEATED GLASS PILOT HOS PNL	LST 1179	4	4	4	00000	00000	00000
ASTR	ELECTRIC POWER DISTRIBUTION-HELICOPTER	FF 1052	3	4	2	00002	00001	00000
BAXF	ELECTRIC POWER DISTRIBUTION-IC SWITCHBOARD	FF 1052	4	4	4	00000	00000	00000
ALVW	ELECTRIC POWER DISTRIBUTION-IC AFT	LST 1179	4	4	3	00001	00000	00000
ALVX	ELECTRIC POWER DISTRIBUTION-IC AFT SWITCHBOARD	LST 1179	4	4	3	00001	00000	00000
ANCP	ELECTRIC POWER DISTRIBUTION-IC FWD	LST 1179	4	4	4	00000	00000	00000
ANCQ	ELECTRIC POWER DISTRIBUTION-IC FWD SWITCHBOARD	LST 1179	4	4	4	00000	00000	00000
ALFJ	ELECTRIC POWER DISTRIBUTION-IC X ACO	LST 1179	4	4	3	00001	00000	00000
ALFK	ELECTRIC POWER DISTRIBUTION-IC X ACO SWITCHBOARD	LST 1179	4	4	3	00001	00000	00000
ACXK	ELECTRIC POWER DISTRIBUTION-LIGHTING	FF 1052	1	4	2	00000	00001	00000
ACXK	ELECTRIC POWER DISTRIBUTION-LIGHTING	LST 1179	4	4	4	00000	00000	00000
AWJB	ELECTRIC POWER DISTRIBUTION-MISSILE POINT DEFENSE SYS	FF 1052	3	4	2	00002	00001	00000
AXPN	ELECTRIC POWER DISTRIBUTION-POWER PANEL	LST 1179	4	4	4	00000	00000	00000
ALIT	ELECTRIC POWER DISTRIBUTION-RUNNING LIGHT	LST 1179	4	4	4	00000	00000	00000
ALIU	ELECTRIC POWER DISTRIBUTION-RUNNING LIGHT PANEL	LST 1179	4	4	4	00000	00000	00000
AAVQ	ELECTRIC POWER DISTRIBUTION-RUNNINGXSNLXAHR LIGHT	LST 1179	4	4	4	00000	00000	00000
AAVP	ELECTRIC POWER DISTRIBUTION-RUNNINGXTELLTALE LGT	LST 1179	4	4	4	00000	00000	00000
AKAA	ELECTRIC POWER DISTRIBUTION-SANITATION	FF 1052	3	4	2	00002	00001	00000
AWMB	ELECTRIC POWER DISTRIBUTION-SECURE COMMUNICATIONS FACL	LST 1179	4	4	4	00000	00000	00000
AHFG	ELECTRIC POWER DISTRIBUTION-SHIP TO SHORE	FF 1052	2	4	1	00003	00000	00001
AHFG	ELECTRIC POWER DISTRIBUTION-SHIP TO SHORE	LST 1179	4	4	3	00001	00000	00000
AMYX	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 1S SWBD	FF 1052	3	3	3	00024	00007	00000
APYD	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 1SA SWBD	LST 1179	4	3	3	00008	00001	00000
AMZP	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 1SB SWBD	LST 1179	4	3	3	00008	00001	00000
AMYY	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 2S SWBD	FF 1052	3	3	3	00024	00007	00000
AMYY	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 2S SWBD	LST 1179	4	3	3	00008	00001	00000
ASZT	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 3SA SWBD	LST 1179	4	3	3	00008	00001	00000
AWLF	ELECTRIC POWER DISTRIBUTION-SHIPS SERVICE NO 3SB SWBD	LST 1179	4	3	3	00008	00001	00000
ALLK	ELECTRIC POWER DISTRIBUTION-SHOP ELECTRIC TEST PANEL	LST 1179	4	4	4	00000	00000	00000
ASKH	ELECTRIC POWER DISTRIBUTION-SHOP GEN WORK TEST PANEL	FF 1052	3	4	2	00002	00001	00000
AIVM	ELECTRIC POWER DISTRIBUTION-SHOP IC TEST PANEL	LST 1179	4	4	4	00000	00000	00000
AIZB	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC SWBD	FF 1052	4	4	4	00000	00000	00000
APBD	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC PORT	LST 1179	4	4	4	00000	00000	00000
APBE	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC PORT SWBD	LST 1179	4	4	4	00000	00000	00000

SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
APBF	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC STBD	LST 1179	4	4	4	00000	00000	00000
APBG	ELECTRIC POWER DISTRIBUTION-STEERING ROOM IC STBD SWBD	LST 1179	4	4	4	00000	00000	00000
ASJJ	ELECTRIC POWER DISTRIBUTION-TORPEDO CTMES RMT CONT	FF 1052	3	4	2	00002	00001	00000
ALLB	ELECTRIC POWER DISTRIBUTION-TRANSFER	FF 1052	3	4	2	00006	00002	00000
ALLD	ELECTRIC POWER DISTRIBUTION-TRANSFER-LIGHTING	FF 1052	4	4	4	00000	00000	00000
AUXA	ELECTRIC POWER DISTRIBUTION-UNDERWATER BATTERY IC SWBD	FF 1052	4	4	4	00000	00000	00000
ACXJ	ELECTRIC POWER DISTRIBUTION-VENTILATION	LST 1179	4	4	4	00000	00000	00000
ALZV	ELECTRIC POWER DISTRIBUTION-VENTILATION X HEATING	LST 1179	4	4	4	00000	00000	00000
BDEV	ELECTRIC POWER DISTRIBUTION-VITAL AUXILIARY PANEL	FF 1052	3	4	2	00002	00001	00000
ANRX	ELECTRIC POWER DISTRIBUTION-400 CYCLE	FF 1052	4	4	3	00010	00001	00000
AMZF	ELECTRIC POWER DISTRIBUTION-400 CYCLE NO 1SF SWBD	FF 1052	4	4	3	00010	00001	00000
AMZG	ELECTRIC POWER DISTRIBUTION-400 CYCLE NO 2SF SWBD	FF 1052	4	4	3	00010	00001	00000
APMW	ELECTRIC POWER SUPPLY-ASROC RECTIFIER	FF 1052	4	4	3	00004	00000	00000
ANVU	ELECTRIC POWER SUPPLY-CATHODIC PROTECTION SYS RECTIFIER	FF 1052	4	4	4	00000	00000	00000
AMSD	ELECTRIC POWER SUPPLY-DEGAUSSING CNTL FI-QI	FF 1052	4	4	3	00002	00000	00000
AMRZ	ELECTRIC POWER SUPPLY-DEGAUSSING CNTL FP-QP	FF 1052	4	4	3	00002	00000	00000
AMFL	ELECTRIC POWER SUPPLY-DEGAUSSING CNTL M	FF 1052	4	4	3	00002	00000	00000
AEPV	ELECTRIC POWER SUPPLY-ELECTRONIC EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
AMGX	ELECTRIC POWER SUPPLY-HELICOPTER STARTING RECTIFIER	FF 1052	4	4	3	00009	00000	00000
AMGX	ELECTRIC POWER SUPPLY-HELICOPTER STARTING RECTIFIER	LST 1179	4	4	4	00000	00000	00000
ANVV	ELECTRIC POWER SUPPLY-IC RECTIFIER	FF 1052	1	4	2	00000	00003	00000
AIKC	ELECTRIC POWER SUPPLY-PROPULSION	LST 1179	4	4	4	00000	00000	00000
AMHQ	ELECTRIC POWER SUPPLY-SHIPS SERVICE ENGINE	LST 1179	3	1	2	00071	00038	00001
ACTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC	LST 1179	3	1	2	00071	00038	00001
CCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENGINE	FF 1052	2	1	1	00076	00054	00013
CCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENGINE	LST 1179	3	1	2	00071	00038	00001
GCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG FRESH WTR	FF 1052	2	1	1	00076	00054	00013
AQTI	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG FUEL OIL	FF 1052	4	4	3	00001	00000	00000
DCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG LUBE OIL	FF 1052	4	4	4	00000	00000	00000
FCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG SALT WTR	FF 1052	2	1	1	00076	00054	00013
ATHM	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG STRTG AIR	FF 1052	2	1	1	00076	00054	00013
AIED	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC ENG SW BSTR	FF 1052	2	1	1	00076	00054	00013
BCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC GENERATOR	FF 1052	2	1	1	00076	00054	00013
BCTA	ELECTRIC POWER SUPPLY-SHIPS SERVICE DELEC GENERATOR	LST 1179	3	1	2	00071	00038	00001
BAMN	ELECTRIC POWER SUPPLY-SHIPS SERVICE TELEC GENERATOR	FF 1052	3	1	2	00155	00044	00006
ATDS	ELECTRIC POWER SUPPLY-SHIPS SERVICE TELEC GEN AUX LO	FF 1052	4	4	3	00007	00000	00000
BACF	ELECTRIC POWER SUPPLY-SHIPS SERVICE TELEC TURBINE	FF 1052	3	1	2	00155	00044	00006
AGSH	ELECTRIC POWER SUPPLY-SHOP ELECTRONICS	LST 1179	4	4	4	00000	00000	00000
ARPH	ELECTRIC POWER SUPPLY-STEERING GEAR	LST 1179	4	4	4	00000	00000	00000
AWBU	ELECTRIC POWER SUPPLY-UNDERWATER BATTERY IC SWBD RCTFR	FF 1052	1	4	2	00000	00003	00000
BENY	ELECTRIC POWER SUPPLY-400 CYCLE MOTOR GENERATOR	FF 1052	4	1	3	00111	00011	00001
WOOO	ELECTRONIC TEST AND RADIAC EQUIPMENT	FF 1052	4	4	3	00008	00001	00000
WOOO	ELECTRONIC TEST AND RADIAC EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
AUCU	ELECTRONICS-CIRCUIT R-CI	FF 1052	3	4	2	00004	00002	00000
ATVW	ELECTRONICS-CIRCUIT R-CT	FF 1052	4	4	4	00000	00000	00000
AUCT	ELECTRONICS-CIRCUIT R-EA X R-IA	FF 1052	1	4	2	00000	00001	00000
AWFT	ELECTRONICS-CIRCUIT R-ER X R-ET X R-IC X R-IM X R-IT	FF 1052	4	4	4	00000	00000	00000
AUSR	ELECTRONICS-CIRCUIT R-FR X R-IC X R-IM X R-IT	FF 1052	4	4	4	00000	00000	00000
APIF	ELECTRONICS-CIRCUIT R-FS	FF 1052	4	4	3	00001	00000	00000
ANCQ	ELECTRONICS-CIRCUIT R-FM	FF 1052	2	3	2	00015	00009	00001
AUFB	ELECTRONICS-CIRCUIT R-PQ	FF 1052	4	4	4	00000	00000	00000
AMCB	ELECTRONICS-CIRCUIT R-RA	FF 1052	4	4	3	00004	00000	00000
AVKE	ELECTRONICS-CIRCUIT R-RCXR-RNXR-RQXR-RRXR-RSXR-RTXR-RX	FF 1052	4	4	4	00000	00000	00000
AQWL	ELECTRONICS-CIRCUIT R-RY	FF 1052	4	4	4	00000	00000	00000
AVHK	ELECTRONICS-CIRCUIT R-SB X R-SS	FF 1052	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
APIE	ELECTRONICS-CIRCUIT R-SK	FF 1052	3	4	2	00002	00001	00000
AXXG	ELECTRONICS-CIRCUIT R-SP	FF 1052	4	4	4	00000	00000	00000
ASFL	ELECTRONICS-EQPT COOLING-PIPING	FF 1052	3	3	3	00023	00006	00001
G197	ELEMENT, STABLE MK 16 MOD5	FF 1052	1	1	1	00058	00055	00011
ARMJ	EXHAUST SYSTEM-EMERGENCY SSERV DIESEL GENERATOR ENGINE	LST 1179	4	4	4	00000	00000	00000
AJLA	EXHAUST SYSTEM-MAIN DRIVE DIESEL ENGINE GAS BLOW	LST 1179	4	4	3	00002	00000	00000
AQVQ	EXHAUST SYSTEM-SHIPS SERVICE DIESEL GENERATOR	FF 1052	4	4	3	00002	00000	00000
AQVQ	EXHAUST SYSTEM-SHIPS SERVICE DIESEL GENERATOR	LST 1179	4	4	4	00000	00000	00000
AIGA	FEEDWATER SYSTEM	FF 1052	4	4	4	00000	00000	00000
ANYF	FEEDWATER SYSTEM-AUXILIARY GLAND EXHAUST	FF 1052	3	2	3	00073	00011	00003
ANYG	FEEDWATER SYSTEM-AUXILIARY GLAND EXHAUST FAN	FF 1052	3	2	3	00073	00011	00003
AJVI	FEEDWATER SYSTEM-BOILER	LST 1179	4	4	4	00000	00000	00000
BJKU	FEEDWATER SYSTEM-BOILER TREATMENT	FF 1052	4	4	4	00000	00000	00000
BJLQ	FEEDWATER SYSTEM-BOILER TREATMENT MORPHOLINE	FF 1052	1	4	1	00001	00001	00002
BACH	FEEDWATER SYSTEM-DEAERATING TANK	FF 1052	1	4	1	00004	00005	00007
ACMG	FEEDWATER SYSTEM-FEED CONTROL	LST 1179	4	4	4	00000	00000	00000
APIW	FEEDWATER SYSTEM-FEED DIFFERENTIAL CONTROL	FF 1052	1	1	1	00320	00382	00148
ACMH	FEEDWATER SYSTEM-FEED RECIRCULATING CONTROL	FF 1052	2	4	2	00009	00006	00000
CACY	FEEDWATER SYSTEM-MAIN FEED BOOSTER PUMP	FF 1052	4	4	3	00001	00000	00000
AACX	FEEDWATER SYSTEM-MAIN FEED	LST 1179	4	4	4	00000	00000	00000
AQTE	FEEDWATER SYSTEM-MAIN FEED PUMP	FF 1052	3	1	2	00212	00058	00011
ALJN	FEEDWATER SYSTEM-MAIN FEED PUMP LUBE OIL	FF 1052	3	1	2	00212	00058	00011
BACX	FEEDWATER SYSTEM-MAIN FEED PUMP TURBINE	FF 1052	3	1	2	00212	00058	00011
AADV	FEEDWATER SYSTEM-PIPING	LST 1179	4	4	4	00000	00000	00000
ASLF	FEEDWATER SYSTEM-PIPING-AUXILIARY GLAND LEAKOFF	FF 1052	4	4	3	00001	00000	00000
AWGH	FEEDWATER SYSTEM-PIPING-CONDENSATE VENTS X DRAINS	FF 1052	2	2	1	00034	00012	00007
ABBG	FEEDWATER SYSTEM-PIPING-CONDENSATE X AIR	FF 1052	4	4	4	00000	00000	00000
ABAZ	FEEDWATER SYSTEM-PIPING-MAIN FEED PUMP	LST 1179	4	4	4	00000	00000	00000
AWDC	FEEDWATER SYSTEM-PIPING-SUCTION X DISCHARGE X TRANSFER	FF 1052	2	2	1	00034	00012	00007
AIKH	FEEDWATER SYSTEM-PIPING-TESTING EQUIPMENT	FF 1052	4	4	4	00000	00000	00000
AATQ	FEEDWATER SYSTEM-TESTING EQUIPMENT	FF 1052	4	4	4	00000	00000	00000
WEGO	FIELD STRENGTH AND INTERFERENCE MEASURING INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000
AZDS	FIRE FIGHTING-AQUEOUS FILM FORMING FOAM SYSTEM	FF 1052	4	4	3	00001	00000	00000
BHAR	FIRE FIGHTING-FIRE PUMP INSTALLED	LST 1179	4	1	3	00112	00011	00002
ARIE	FIRE FIGHTING-FIRE PUMP INSTALLED NO 1	FF 1052	3	1	3	00469	00106	00018
ARIF	FIRE FIGHTING-FIRE PUMP INSTALLED NO 2	FF 1052	3	1	3	00469	00106	00018
ARIG	FIRE FIGHTING-FIRE PUMP INSTALLED NO 3	FF 1052	3	1	3	00469	00106	00018
ARIH	FIRE FIGHTING-FIRE PUMP INSTALLED NO 4	FF 1052	3	1	3	00469	00106	00018
ASLL	FIRE FIGHTING-FOG FOAM-HIGH CAPACITY SYS	LST 1179	4	3	3	00013	00001	00000
AVLL	FIRE FIGHTING-MAGAZINE TANK	FF 1052	4	3	3	00023	00000	00000
AUKU	FIRE FIGHTING-PIPING-CO2 FIXED SYSTEM	FF 1052	4	4	4	00000	00000	00000
AUKU	FIRE FIGHTING-PIPING-CO2 FIXED SYSTEM	LST 1179	4	4	3	00001	00000	00000
ABAL	FIRE FIGHTING-PIPING-FIRE MAIN	FF 1052	3	1	3	00469	00106	00018
ABAL	FIRE FIGHTING-PIPING-FIRE MAIN	LST 1179	4	1	3	00112	00011	00002
ACJE	FIRE FIGHTING-PIPING-FIRE X FLUSHING SYSTEM	LST 1179	4	1	3	00112	00011	00002
AVCM	FIRE FIGHTING-PIPING-FOAM SYSTEM	FF 1052	3	4	2	00008	00003	00000
AVCM	FIRE FIGHTING-PIPING-FOAM SYSTEM	LST 1179	4	3	3	00013	00001	00000
AXEA	FIRE FIGHTING-PIPING-FOAM X MAGAZINE SPRINKLING CONTROL	FF 1052	4	3	3	00023	00000	00000
ABAK	FIRE FIGHTING-PIPING-HYDRAULIC CONTROL	LST 1179	4	1	3	00112	00011	00002
ABAM	FIRE FIGHTING-PIPING-MAGAZINE	FF 1052	4	3	3	00023	00000	00000
ABAM	FIRE FIGHTING-PIPING-MAGAZINE	LST 1179	4	4	3	00003	00000	00000
AKLH	FIRE FIGHTING-PIPING-WASHDOWN COUNTERMEASURES	FF 1052	4	4	3	00003	00000	00000
AKLH	FIRE FIGHTING-PIPING-WASHDOWN COUNTERMEASURES	LST 1179	4	4	3	00001	00000	00000
AWRM	FIRE FIGHTING-PROPELLANT TANK	FF 1052	3	4	2	00008	00003	00000
ACYN	FIRE FIGHTING-SPRINKLING & FLOODING-HYDRAULIC CONTROL	LST 1179	4	4	3	00003	00000	00000

SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AEIC	FIRE FIGHTING-SPRINKLING X FLOODING-WATER CURTAIN	LST 1179	4	4	3	00003	00000	00000
APXC	FIRE FIGHTING-VENTILATION EXHAUST DAMPER CONTROL	FF 1052	4	4	3	00001	00000	00000
ARQL	FOOD SERVICE-BAKE SHOP	LST 1179	4	4	3	00004	00000	00000
ASED	FOOD SERVICE-BAKE SHOP-CABINET DOUGH PROOFER	LST 1179	4	4	3	00004	00000	00000
ARVU	FOOD SERVICE-BAKE SHOP-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
ARPQ	FOOD SERVICE-BAKE SHOP-MIXER FOOD	LST 1179	4	4	3	00004	00000	00000
AXCK	FOOD SERVICE-BAKE SHOP-MIXER FOOD 80 QT	LST 1179	4	4	3	00004	00000	00000
ARRR	FOOD SERVICE-BAKE SHOP-OVEN BAKE	LST 1179	4	4	3	00004	00000	00000
ARPJ	FOOD SERVICE-BUTCHER SHOP-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
ARPK	FOOD SERVICE-BUTCHER SHOP-TENDERIZER MEAT	LST 1179	4	4	3	00004	00000	00000
BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	FF 1052	4	4	3	00017	00001	00000
BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	LST 1179	4	4	3	00004	00000	00000
BDLM	FOOD SERVICE-CHIEF PETTY OFFICERS-DISHWASHER	LST 1179	4	3	3	00008	00000	00000
ASJF	FOOD SERVICE-CHIEF PETTY OFFICERS-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
BFLN	FOOD SERVICE-CHIEF PETTY OFFICERS-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
BDLQ	FOOD SERVICE-CHIEF PETTY OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000
BELA	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BELA	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
BHNR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000
AAAJ	FOOD SERVICE-GENERAL	FF 1052	4	4	3	00017	00001	00000
AVIN	FOOD SERVICE-GENERAL-BEVERAGE DISPENSER	FF 1052	4	4	3	00017	00001	00000
BDFE	FOOD SERVICE-GENERAL-COFFEE URN	FF 1052	4	4	3	00017	00001	00000
AZXB	FOOD SERVICE-GENERAL-COOKER	FF 1052	4	4	3	00017	00001	00000
AQCB	FOOD SERVICE-GENERAL-CUTTER FOOD	FF 1052	4	4	3	00017	00001	00000
AJCT	FOOD SERVICE-GENERAL-DISHRINSING SINK HEATER	FF 1052	3	3	3	00012	00003	00000
AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	FF 1052	3	3	3	00012	00003	00000
AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	LST 1179	4	3	3	00008	00000	00000
ALHA	FOOD SERVICE-GENERAL-DISPLAY CASE	FF 1052	4	4	3	00017	00001	00000
ALHA	FOOD SERVICE-GENERAL-DISPLAY CASE	LST 1179	4	4	3	00004	00000	00000
BBVJ	FOOD SERVICE-GENERAL-DUMB WAITER	LST 1179	4	2	3	00037	00000	00000
AYIG	FOOD SERVICE-GENERAL-FOOD WARMER	FF 1052	4	4	3	00017	00001	00000
BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	FF 1052	4	4	3	00017	00001	00000
BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	LST 1179	4	4	3	00004	00000	00000
ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	FF 1052	4	4	3	00017	00001	00000
ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
APPD	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT	FF 1052	3	3	3	00012	00003	00000
APPD	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
APPE	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT SCULLERY	FF 1052	3	3	3	00012	00003	00000
APPE	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT SCULLERY	LST 1179	4	3	3	00008	00000	00000
BGWB	FOOD SERVICE-GENERAL-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
BGWB	FOOD SERVICE-GENERAL-GRIDDLE	LST 1179	4	4	3	00004	00000	00000
BHJQ	FOOD SERVICE-GENERAL-GRINDER MEAT	LST 1179	4	4	3	00004	00000	00000
ANAC	FOOD SERVICE-GENERAL-ICE CREAM FREEZER	FF 1052	4	4	3	00017	00001	00000
ALFB	FOOD SERVICE-GENERAL-JUICE DISPENSER	LST 1179	4	4	3	00004	00000	00000
BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	FF 1052	4	4	3	00017	00001	00000
BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	LST 1179	4	4	3	00004	00000	00000
BAAK	FOOD SERVICE-GENERAL-MIXER FOOD	FF 1052	4	4	3	00017	00001	00000
AVHZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	FF 1052	4	4	3	00017	00001	00000
AVHZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	LST 1179	4	4	3	00004	00000	00000
AXET	FOOD SERVICE-GENERAL-MIXER LIQUID	LST 1179	4	4	3	00004	00000	00000
BHTM	FOOD SERVICE-GENERAL-OVEN	FF 1052	4	4	3	00017	00001	00000
BCLH	FOOD SERVICE-GENERAL-OVEN BAKE	LST 1179	4	4	3	00004	00000	00000
BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	FF 1052	4	4	3	00017	00001	00000
BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	LST 1179	4	4	3	00004	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
BADL	FOOD SERVICE-GENERAL-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BADL	FOOD SERVICE-GENERAL-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
BDFP	FOOD SERVICE-GENERAL-SALAD BAR	FF 1052	4	4	3	00017	00001	00000
BABN	FOOD SERVICE-GENERAL-SLICER BREAD	FF 1052	4	4	3	00017	00001	00000
BABN	FOOD SERVICE-GENERAL-SLICER BREAD	LST 1179	4	4	3	00004	00000	00000
BAAL	FOOD SERVICE-GENERAL-SLICER MEAT	FF 1052	4	4	3	00017	00001	00000
BAAL	FOOD SERVICE-GENERAL-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
AIGZ	FOOD SERVICE-GENERAL-SOFT ICE CREAM DISPENSER	LST 1179	4	4	3	00004	00000	00000
ARGI	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-BATCH MIXER	LST 1179	4	4	3	00004	00000	00000
ARGK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FREEZER	LST 1179	4	4	3	00004	00000	00000
AWLK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-HRDN CABINET	LST 1179	4	4	3	00004	00000	00000
BFKX	FOOD SERVICE-GENERAL-STEAM KETTLE	FF 1052	4	4	3	00017	00001	00000
BFKX	FOOD SERVICE-GENERAL-STEAM KETTLE	LST 1179	4	4	3	00004	00000	00000
BDHF	FOOD SERVICE-GENERAL-TABLE	FF 1052	4	4	3	00017	00001	00000
BDHF	FOOD SERVICE-GENERAL-TABLE	LST 1179	4	4	3	00004	00000	00000
BFKV	FOOD SERVICE-GENERAL-TENDERIZER MEAT	FF 1052	4	4	3	00017	00001	00000
AVJM	FOOD SERVICE-GENERAL-THAW BOX	FF 1052	4	4	3	00017	00001	00000
AVJM	FOOD SERVICE-GENERAL-THAW BOX	LST 1179	4	4	3	00004	00000	00000
BHNS	FOOD SERVICE-GENERAL-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNS	FOOD SERVICE-GENERAL-TOASTER	LST 1179	4	4	3	00004	00000	00000
AIRI	FOOD SERVICE-GENERAL-VEGETABLE CUTTER X SLICER	LST 1179	4	4	3	00004	00000	00000
AZSD	FOOD SERVICE-OFFICERS-DISHRINSING SINK HEATER	FF 1052	3	3	3	00012	00003	00000
BDLT	FOOD SERVICE-OFFICERS-DISHWASHER	FF 1052	3	3	3	00012	00003	00000
BDLT	FOOD SERVICE-OFFICERS-DISHWASHER	LST 1179	4	3	3	00008	00000	00000
ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	FF 1052	4	4	3	00017	00001	00000
ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	FF 1052	3	3	3	00012	00003	00000
ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
BDLX	FOOD SERVICE-OFFICERS-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
AWNT	FOOD SERVICE-OFFICERS-ICE FLAKE MAKER	FF 1052	4	4	3	00017	00001	00000
AUGV	FOOD SERVICE-OFFICERS-MILK DISPENSER	FF 1052	4	4	3	00017	00001	00000
BDLB	FOOD SERVICE-OFFICERS-MIXER FOOD	FF 1052	4	4	3	00017	00001	00000
ATFA	FOOD SERVICE-OFFICERS-MIXER FOOD 19 QT	LST 1179	4	4	3	00004	00000	00000
BDLF	FOOD SERVICE-OFFICERS-RANGE	FF 1052	4	4	3	00017	00001	00000
BDLF	FOOD SERVICE-OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000
BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
AYKB	FOOD SERVICE-OFFICERS-SANITIZING SINK	LST 1179	4	3	3	00008	00000	00000
BGHM	FOOD SERVICE-OFFICERS-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
BHNQ	FOOD SERVICE-OFFICERS-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNQ	FOOD SERVICE-OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000
WF4J	FR-144/U, CAVITY, TUNED	FF 1052	4	4	3	00001	00000	00000
WF4J	FR-144/U, CAVITY, TUNED	LST 1179	4	4	4	00000	00000	00000
WF00	FREQUENCY AND TIME MEASUREMENT INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000
AUVR	FRESH WATER AUX SYSTEM-PIPING	LST 1179	4	4	3	00001	00000	00000
AACV	FRESH WATER SYSTEM	LST 1179	4	3	3	00011	00000	00000
AKKU	FRESH WATER SYSTEM AFT PIPING	LST 1179	4	3	3	00011	00000	00000
AKKV	FRESH WATER SYSTEM FWD PIPING	LST 1179	4	3	3	00011	00000	00000
AKKW	FRESH WATER SYSTEM MAIN DECK X ABOVE	LST 1179	4	3	3	00011	00000	00000
ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	FF 1052	4	4	3	00021	00002	00000
ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	LST 1179	4	3	3	00011	00000	00000
BACK	FRESH WATER SYSTEM-DRINKING WATER COOLING	LST 1179	4	3	3	00011	00000	00000
AIND	FRESH WATER SYSTEM-DRINKING WATER COOLER SIZE 10	FF 1052	4	4	4	00000	00000	00000
ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	FF 1052	4	4	3	00015	00001	00000
ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	LST 1179	3	4	3	00003	00001	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AEIC	FIRE FIGHTING-SPRINKLING X FLOODING-WATER CURTAIN	LST 1179	4	4	3	00003	00000	00000
APXC	FIRE FIGHTING-VENTILATION EXHAUST DAMPER CONTROL	FF 1052	4	4	3	00001	00000	00000
ARQL	FOOD SERVICE-BAKE SHOP	LST 1179	4	4	3	00004	00000	00000
ASED	FOOD SERVICE-BAKE SHOP-CABINET DOUGH PROOFER	LST 1179	4	4	3	00004	00000	00000
ARVU	FOOD SERVICE-BAKE SHOP-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
ARPQ	FOOD SERVICE-BAKE SHOP-MIXER FOOD	LST 1179	4	4	3	00004	00000	00000
AXCK	FOOD SERVICE-BAKE SHOP-MIXER FOOD 80 QT	LST 1179	4	4	3	00004	00000	00000
ARRR	FOOD SERVICE-BAKE SHOP-OVEN BAKE	LST 1179	4	4	3	00004	00000	00000
ARPJ	FOOD SERVICE-BUTCHER SHOP-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
ARPK	FOOD SERVICE-BUTCHER SHOP-TENDERIZER MEAT	LST 1179	4	4	3	00004	00000	00000
BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	FF 1052	4	4	3	00017	00001	00000
BDLK	FOOD SERVICE-CHIEF PETTY OFFICERS-COFFEE MAKER	LST 1179	4	4	3	00004	00000	00000
BDLM	FOOD SERVICE-CHIEF PETTY OFFICERS-DISHWASHER	LST 1179	4	3	3	00008	00000	00000
ASJF	FOOD SERVICE-CHIEF PETTY OFFICERS-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
BFLN	FOOD SERVICE-CHIEF PETTY OFFICERS-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
BDLQ	FOOD SERVICE-CHIEF PETTY OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000
BELA	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BELA	FOOD SERVICE-CHIEF PETTY OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
BHNR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNR	FOOD SERVICE-CHIEF PETTY OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000
AAAJ	FOOD SERVICE-GENERAL	FF 1052	4	4	3	00017	00001	00000
AVIN	FOOD SERVICE-GENERAL-BEVERAGE DISPENSER	FF 1052	4	4	3	00017	00001	00000
BDFE	FOOD SERVICE-GENERAL-COFFEE URN	FF 1052	4	4	3	00017	00001	00000
AZXB	FOOD SERVICE-GENERAL-COOKER	FF 1052	4	4	3	00017	00001	00000
AQCB	FOOD SERVICE-GENERAL-CUTTER FOOD	FF 1052	4	4	3	00017	00001	00000
AJCT	FOOD SERVICE-GENERAL-DISHRINSING SINK HEATER	FF 1052	3	3	3	00012	00003	00000
AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	FF 1052	3	3	3	00012	00003	00000
AQAK	FOOD SERVICE-GENERAL-DISHWASHER SCULLERY	LST 1179	4	3	3	00008	00000	00000
ALHA	FOOD SERVICE-GENERAL-DISPLAY CASE	FF 1052	4	4	3	00017	00001	00000
ALHA	FOOD SERVICE-GENERAL-DISPLAY CASE	LST 1179	4	4	3	00004	00000	00000
BBVJ	FOOD SERVICE-GENERAL-DUMB WAITER	LST 1179	4	2	3	00037	00000	00000
AYIG	FOOD SERVICE-GENERAL-FOOD WARMER	FF 1052	4	4	3	00017	00001	00000
BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	FF 1052	4	4	3	00017	00001	00000
BCTX	FOOD SERVICE-GENERAL-FROZEN FOOD CABINET	LST 1179	4	4	3	00004	00000	00000
ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	FF 1052	4	4	3	00017	00001	00000
ALZQ	FOOD SERVICE-GENERAL-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
APPD	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT	FF 1052	3	3	3	00012	00003	00000
APPD	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
APPE	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT SCULLERY	FF 1052	3	3	3	00012	00003	00000
APPE	FOOD SERVICE-GENERAL-GARBAGE DSPL UNIT SCULLERY	LST 1179	4	3	3	00008	00000	00000
BGWB	FOOD SERVICE-GENERAL-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
BGWB	FOOD SERVICE-GENERAL-GRIDDLE	LST 1179	4	4	3	00004	00000	00000
BHJQ	FOOD SERVICE-GENERAL-GRINDER MEAT	LST 1179	4	4	3	00004	00000	00000
ANAC	FOOD SERVICE-GENERAL-ICE CREAM FREEZER	FF 1052	4	4	3	00017	00001	00000
ALFB	FOOD SERVICE-GENERAL-JUICE DISPENSER	LST 1179	4	4	3	00004	00000	00000
BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	FF 1052	4	4	3	00017	00001	00000
BHTC	FOOD SERVICE-GENERAL-MILK DISPENSER	LST 1179	4	4	3	00004	00000	00000
BAAK	FOOD SERVICE-GENERAL-MIXER FOOD	FF 1052	4	4	3	00017	00001	00000
AVHZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	FF 1052	4	4	3	00017	00001	00000
AVHZ	FOOD SERVICE-GENERAL-MIXER FOOD 60 QT	LST 1179	4	4	3	00004	00000	00000
AXET	FOOD SERVICE-GENERAL-MIXER LIQUID	LST 1179	4	4	3	00004	00000	00000
BHTM	FOOD SERVICE-GENERAL-OVEN	FF 1052	4	4	3	00017	00001	00000
BCLH	FOOD SERVICE-GENERAL-OVEN BAKE	LST 1179	4	4	3	00004	00000	00000
BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	FF 1052	4	4	3	00017	00001	00000
BAAZ	FOOD SERVICE-GENERAL-PEELER VEGETABLE	LST 1179	4	4	3	00004	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
BADL	FOOD SERVICE-GENERAL-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BACL	FOOD SERVICE-GENERAL-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
BDFP	FOOD SERVICE-GENERAL-SALAD BAR	FF 1052	4	4	3	00017	00001	00000
BABN	FOOD SERVICE-GENERAL-SLICER BREAD	FF 1052	4	4	3	00017	00001	00000
BABN	FOOD SERVICE-GENERAL-SLICER BREAD	LST 1179	4	4	3	00004	00000	00000
BAAL	FOOD SERVICE-GENERAL-SLICER MEAT	FF 1052	4	4	3	00017	00001	00000
BAAL	FOOD SERVICE-GENERAL-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
AICZ	FOOD SERVICE-GENERAL-SOFT ICE CREAM DISPENSER	LST 1179	4	4	3	00004	00000	00000
ARGI	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-BATCH MIXER	LST 1179	4	4	3	00004	00000	00000
ARGK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-FREEZER	LST 1179	4	4	3	00004	00000	00000
AWLK	FOOD SERVICE-GENERAL-SOFT ICE CREAM PLANT-HRDN CABINET	LST 1179	4	4	3	00004	00000	00000
BFKX	FOOD SERVICE-GENERAL-STEAM KETTLE	FF 1052	4	4	3	00017	00001	00000
BFKX	FOOD SERVICE-GENERAL-STEAM KETTLE	LST 1179	4	4	3	00004	00000	00000
BDHF	FOOD SERVICE-GENERAL-TABLE	FF 1052	4	4	3	00017	00001	00000
BDHF	FOOD SERVICE-GENERAL-TABLE	LST 1179	4	4	3	00004	00000	00000
BFKV	FOOD SERVICE-GENERAL-TENDERIZER MEAT	FF 1052	4	4	3	00017	00001	00000
AVJM	FOOD SERVICE-GENERAL-THAW BOX	FF 1052	4	4	3	00017	00001	00000
AVJM	FOOD SERVICE-GENERAL-THAW BOX	LST 1179	4	4	3	00004	00000	00000
BHNS	FOOD SERVICE-GENERAL-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNS	FOOD SERVICE-GENERAL-TOASTER	LST 1179	4	4	3	00004	00000	00000
AIRI	FOOD SERVICE-GENERAL-VEGETABLE CUTTER X SLICER	LST 1179	4	4	3	00004	00000	00000
AZSD	FOOD SERVICE-OFFICERS-DISHRINSING SINK HEATER	FF 1052	3	3	3	00012	00003	00000
BDLT	FOOD SERVICE-OFFICERS-DISHWASHER	FF 1052	3	3	3	00012	00003	00000
BDLT	FOOD SERVICE-OFFICERS-DISHWASHER	LST 1179	4	3	3	00008	00000	00000
ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	FF 1052	4	4	3	00017	00001	00000
ANAT	FOOD SERVICE-OFFICERS-FRYER DEEP FAT	LST 1179	4	4	3	00004	00000	00000
ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	FF 1052	3	3	3	00012	00003	00000
ARKA	FOOD SERVICE-OFFICERS-GARBAGE DSPL UNIT	LST 1179	4	3	3	00008	00000	00000
BDLX	FOOD SERVICE-OFFICERS-GRIDDLE	FF 1052	4	4	3	00017	00001	00000
AWNT	FOOD SERVICE-OFFICERS-ICE FLAKE MAKER	FF 1052	4	4	3	00017	00001	00000
AUCV	FOOD SERVICE-OFFICERS-MILK DISPENSER	FF 1052	4	4	3	00017	00001	00000
BDLB	FOOD SERVICE-OFFICERS-MIXER FOOD	FF 1052	4	4	3	00017	00001	00000
ATFA	FOOD SERVICE-OFFICERS-MIXER FOOD 15 QT	LST 1179	4	4	3	00004	00000	00000
BDLF	FOOD SERVICE-OFFICERS-RANGE	FF 1052	4	4	3	00017	00001	00000
BDLF	FOOD SERVICE-OFFICERS-RANGE	LST 1179	4	4	3	00004	00000	00000
BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	FF 1052	4	4	3	00017	00001	00000
BELB	FOOD SERVICE-OFFICERS-REFRIGERATOR	LST 1179	4	4	3	00004	00000	00000
AYKB	FOOD SERVICE-OFFICERS-SANITIZING SINK	LST 1179	4	3	3	00008	00000	00000
BGHM	FOOD SERVICE-OFFICERS-SLICER MEAT	LST 1179	4	4	3	00004	00000	00000
BHNQ	FOOD SERVICE-OFFICERS-TOASTER	FF 1052	4	4	3	00017	00001	00000
BHNQ	FOOD SERVICE-OFFICERS-TOASTER	LST 1179	4	4	3	00004	00000	00000
WF4J	FR-144/U, CAVITY, TUNED	FF 1052	4	4	3	00001	00000	00000
WF4J	FR-144/U, CAVITY, TUNED	LST 1179	4	4	4	00000	00000	00000
WF00	FREQUENCY AND TIME MEASUREMENT INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000
AUVR	FRESH WATER AUX SYSTEM-PIPING	LST 1179	4	4	3	00001	00000	00000
AACV	FRESH WATER SYSTEM	LST 1179	4	3	3	00011	00000	00000
AKKU	FRESH WATER SYSTEM AFT PIPING	LST 1179	4	3	3	00011	00000	00000
AKKV	FRESH WATER SYSTEM FWD PIPING	LST 1179	4	3	3	00011	00000	00000
AKKW	FRESH WATER SYSTEM MAIN DECK X ABOVE	LST 1179	4	3	3	00011	00000	00000
ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	FF 1052	4	4	3	00021	00002	00000
ASSY	FRESH WATER SYSTEM-CHLORINATION UNIT	LST 1179	4	3	3	00011	00000	00000
BACK	FRESH WATER SYSTEM-DRINKING WATER COOLING	LST 1179	4	3	3	00011	00000	00000
AIWD	FRESH WATER SYSTEM-DRINKING WATER COOLER SIZE 10	FF 1052	4	4	4	00000	00000	00000
ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	FF 1052	4	4	3	00015	00001	00000
ARRZ	FRESH WATER SYSTEM-HOT WATER HEATER	LST 1179	3	4	3	00005	00001	00000

SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AAMI	FRESH WATER SYSTEM-PIPING	FF 1052	4	4	3	00021	00002	00000
AAMI	FRESH WATER SYSTEM-PIPING	LST 1179	4	3	3	00011	00000	00000
ASYJ	FRESH WATER SYSTEM-PIPING-AFT	LST 1179	4	3	3	00011	00000	00000
ACZU	FRESH WATER SYSTEM-PIPING-COOLING	LST 1179	4	4	3	00001	00000	00000
AJWH	FRESH WATER SYSTEM-PIPING-DIESEL GENERATOR ENGINE	LST 1179	3	1	2	00071	00038	00001
ARML	FRESH WATER SYSTEM-PIPING-EMER SSERV DIESEL GENERATOR	LST 1179	4	4	4	00000	00000	00000
AWFZ	FRESH WATER SYSTEM-PIPING-FILLING X TRANSFER	FF 1052	4	4	3	00021	00002	00000
AWFZ	FRESH WATER SYSTEM-PIPING-FILLING X TRANSFER	LST 1179	4	3	3	00011	00000	00000
AXTJ	FRESH WATER SYSTEM-PIPING-GALLEY	FF 1052	4	4	3	00021	00002	00000
AQHG	FRESH WATER SYSTEM-PIPING-ICE CUBE MAKER	LST 1179	4	3	3	00011	00000	00000
ASSZ	FRESH WATER SYSTEM-PIPING-MACHINERY SPACE	LST 1179	4	3	3	00011	00000	00000
AEMK	FRESH WATER SYSTEM-PIPING-PUMP	LST 1179	4	3	3	00011	00000	00000
ACZY	FRESH WATER SYSTEM-PIPING-WATER SYSTEM	LST 1179	4	3	3	00011	00000	00000
AKCO	FRESH WATER SYSTEM-PUMP	LST 1179	4	3	3	00011	00000	00000
BDGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP	FF 1052	4	4	3	00021	00002	00000
CDGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP PRIMING	FF 1052	4	4	3	00021	00002	00000
CDGU	FRESH WATER SYSTEM-SHIPS SERVICE PUMP PRIMING	LST 1179	4	3	3	00011	00000	00000
AJWJ	FRESH WATER SYSTEM-TANK GAGE	LST 1179	4	3	3	00011	00000	00000
AAAP	FUEL OIL SYSTEM	FF 1052	4	4	3	00003	00000	00000
AAAP	FUEL OIL SYSTEM	LST 1179	4	4	3	00001	00000	00000
AVIB	FUEL OIL SYSTEM-BILGE X TANK STIPG X EMER TRANSFER PUMP	FF 1052	4	4	3	00008	00000	00000
BDCP	FUEL OIL SYSTEM-CONTAMINATED OIL X TRANSFER PUMP	LST 1179	4	4	3	00003	00000	00000
AVEI	FUEL OIL SYSTEM-FILTER	LST 1179	4	4	4	00000	00000	00000
AAZK	FUEL OIL SYSTEM-PIPING-DISCHARGE	FF 1052	2	3	1	00019	00004	00005
AWEY	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO SER SUCT	FF 1052	4	4	3	00003	00000	00000
AVJB	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO STIPG	FF 1052	4	4	3	00003	00000	00000
AVJB	FUEL OIL SYSTEM-PIPING-FUEL OIL X JP5 TFR X FO STIPG	LST 1179	4	4	4	00000	00000	00000
ASML	FUEL OIL SYSTEM-PIPING-OVERFLOW	FF 1052	4	4	4	00000	00000	00000
ASML	FUEL OIL SYSTEM-PIPING-OVERFLOW	LST 1179	4	4	4	00000	00000	00000
ATAE	FUEL OIL SYSTEM-PIPING-SERVICE SYSTEM	FF 1052	2	3	1	00019	00004	00005
ATAE	FUEL OIL SYSTEM-PIPING-SERVICE SYSTEM	LST 1179	4	4	4	00000	00000	00000
ADBI	FUEL OIL SYSTEM-PIPING-SOUNDING TUBE X AIR ESCAPE	FF 1052	4	4	4	00000	00000	00000
ADBI	FUEL OIL SYSTEM-PIPING-SOUNDING TUBE X AIR ESCAPE	LST 1179	4	4	4	00000	00000	00000
ARPV	FUEL OIL SYSTEM-PIPING-STRIPPING	FF 1052	4	4	3	00008	00000	00000
AQKF	FUEL OIL SYSTEM-PORT SERVICE PUMP	FF 1052	3	4	2	00002	00001	00000
BAAQ	FUEL OIL SYSTEM-SERVICE PUMP	FF 1052	2	2	1	00037	00006	00007
ACCG	FUEL OIL SYSTEM-TANK LEVEL INDICATOR	LST 1179	4	4	4	00000	00000	00000
BBZH	FUEL OIL SYSTEM-TRANSFER PUMP	FF 1052	3	4	1	00007	00001	00001
BDKG	FUEL SYSTEM AVIATION-FUELING	LST 1179	2	3	2	00004	00003	00000
AWDB	FUEL SYSTEM AVIATION-JP5	FF 1052	4	4	3	00001	00000	00000
ATIA	FUEL SYSTEM AVIATION-JP5 FILTER	LST 1179	4	4	3	00002	00000	00000
AQFZ	FUEL SYSTEM AVIATION-JP5 PRIMING PUMP	LST 1179	4	4	3	00002	00000	00000
ALJP	FUEL SYSTEM AVIATION-JP5 SERVICE PUMP	FF 1052	3	2	3	00035	00006	00001
ALJP	FUEL SYSTEM AVIATION-JP5 SERVICE PUMP	LST 1179	4	3	3	00009	00000	00000
AQCX	FUEL SYSTEM AVIATION-JP5 TANK STRIPPING PUMP	FF 1052	4	4	3	00008	00000	00000
AQCX	FUEL SYSTEM AVIATION-JP5 TANK STRIPPING PUMP	LST 1179	4	4	3	00003	00000	00000
BHTH	FUEL SYSTEM AVIATION-JP5 TRANSFER PUMP	FF 1052	3	2	3	00035	00006	00001
BHTH	FUEL SYSTEM AVIATION-JP5 TRANSFER PUMP	LST 1179	4	3	3	00009	00000	00000
ALCP	FUEL SYSTEM AVIATION-PIPING-JP5	LST 1179	4	4	3	00002	00000	00000
AVZC	FUEL SYSTEM AVIATION-PIPING-JP5 SERVICE X TRANSFER	FF 1052	3	2	3	00035	00006	00001
AVZC	FUEL SYSTEM AVIATION-PIPING-JP5 SERVICE X TRANSFER	LST 1179	4	3	3	00009	00000	00000
AQMS	FUEL SYSTEM AVIATION/AUTOMOTIVE-PIPING	LST 1179	2	3	2	00004	00003	00000
ADBG	GAS GENERATION-INERT GAS X CO2 SYSTEM	LST 1179	4	4	4	00000	00000	00000
ARAT	GASOLINE SYSTEM AUTOMOTIVE-PIPING	LST 1179	2	3	2	00004	00003	00000
AQGH	GASOLINE SYSTEM AUTOMOTIVE-PUMP	LST 1179	2	3	2	00004	00003	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ACGK	GASOLINE SYSTEM	LST 1179	2	3	2	00004	00003	00000
ACLZ	GASOLINE SYSTEM-PIPING	LST 1179	2	3	2	00004	00003	00000
BCGK	GASOLINE SYSTEM-PUMP	LST 1179	2	3	2	00004	00003	00000
W3CO	GENERATORS, SIGNAL AND SWEEP	FF 1052	4	4	4	00000	00000	00000
W3CO	GENERATORS, SIGNAL AND SWEEP	LST 1179	4	4	4	00000	00000	00000
G1CO	GUN FIRE CONTROL SYSTEM MK 68	FF 1052	2	3	2	00015	00009	00001
AAAG	GYRO COMPASS SYSTEM	LST 1179	4	4	3	00002	00000	00000
AYSE	HAULING GEAR-WINCH	FF 1052	1	4	1	00002	00000	00001
AEPR	HEATING SYSTEM-DRAIN	LST 1179	4	4	3	00001	00000	00000
AADN	HEATING SYSTEM-PIPING	LST 1179	4	4	3	00001	00000	00000
AAYI	HEATING SYSTEM-PIPING-HEATER	LST 1179	4	4	3	00001	00000	00000
ATNP	HEATING SYSTEM-PIPING-SHIPS SERVICE WATER HEATER	LST 1179	3	4	3	00005	00001	00000
ACLC	HEATING SYSTEM-PIPING-STEAM SUPPLY X DRAIN	LST 1179	4	4	3	00001	00000	00000
AQEX	HEATING SYSTEM-PIPING-STEAM TO HEATER	LST 1179	4	4	3	00001	00000	00000
AAYK	HEATING SYSTEM-PIPING-VENTILATION HEATER	LST 1179	4	4	3	00001	00000	00000
ABJF	HEATING SYSTEM-PIPING-VENTILATION SYSTEM	LST 1179	4	4	3	00001	00000	00000
AABH	HEATING SYSTEM-SPACE	FF 1052	4	4	4	00000	00000	00000
AABH	HEATING SYSTEM-SPACE	LST 1179	4	4	4	00000	00000	00000
BCTR	HEATING SYSTEM-SPACE-UNIT HEATER	LST 1179	4	4	4	00000	00000	00000
APLQ	HEATING SYSTEM-VENTILATION HEATER	FF 1052	4	4	3	00001	00000	00000
APLQ	HEATING SYSTEM-VENTILATION HEATER	LST 1179	4	4	4	00000	00000	00000
ACTM	HYDRAULIC CONTROL-CONTROLLABLE PITCH PROPELLER	LST 1179	4	4	4	00000	00000	00000
AAMM	HYDRAULIC CONTROL-PIPING	LST 1179	4	1	3	00112	00011	00002
AJHU	HYDRAULIC CONTROL-SUPPLY TANK	LST 1179	4	4	4	00000	00000	00000
AAWQ	IC-CIRCUIT A	FF 1052	4	4	4	00000	00000	00000
AAWQ	IC-CIRCUIT A	LST 1179	4	4	4	00000	00000	00000
AHHB	IC-CIRCUIT BC	LST 1179	4	4	4	00000	00000	00000
AVBL	IC-CIRCUIT BZ	LST 1179	4	4	4	00000	00000	00000
AVHT	IC-CIRCUIT CA X FC X G	FF 1052	4	4	3	00001	00000	00000
AVHT	IC-CIRCUIT CA X FC X G	LST 1179	4	4	4	00000	00000	00000
AKAP	IC-CIRCUIT DL	LST 1179	4	4	4	00000	00000	00000
AHKZ	IC-CIRCUIT DW X MB	FF 1052	4	4	4	00000	00000	00000
AALU	IC-CIRCUIT E	FF 1052	4	4	4	00000	00000	00000
AMPV	IC-CIRCUIT EC X ED X EF X EW	LST 1179	4	4	4	00000	00000	00000
AXJN	IC-CIRCUIT ED X EF X 1EC X 2EC X 2EW X 3TK X 30TD	FF 1052	4	4	3	00001	00000	00000
AVZH	IC-CIRCUIT EJ X EK X EQ X MG X 1TD X 2TD	FF 1052	4	4	3	00001	00000	00000
AXFG	IC-CIRCUIT EK X 1EC X 1EW	LST 1179	4	4	4	00000	00000	00000
AVHJ	IC-CIRCUIT EM X JA-JZ X XJA-XJZ	FF 1052	4	4	4	00000	00000	00000
AHKK	IC-CIRCUIT ES X R	LST 1179	4	4	4	00000	00000	00000
AALW	IC-CIRCUIT ET	LST 1179	4	4	4	00000	00000	00000
AIDX	IC-CIRCUIT EW X 1EC X 2EC	LST 1179	4	4	4	00000	00000	00000
ABCF	IC-CIRCUIT F	FF 1052	4	4	4	00000	00000	00000
AVAF	IC-CIRCUIT F X FD X FH	LST 1179	4	4	4	00000	00000	00000
AICL	IC-CIRCUIT F X FH	LST 1179	4	4	4	00000	00000	00000
AVYX	IC-CIRCUIT F X FH X 2FD	FF 1052	4	4	3	00001	00000	00000
ALAR	IC-CIRCUIT FG X R	LST 1179	4	4	4	00000	00000	00000
AIJZ	IC-CIRCUIT FP	FF 1052	4	4	4	00000	00000	00000
AAMD	IC-CIRCUIT FR	FF 1052	4	4	4	00000	00000	00000
AAMD	IC-CIRCUIT FR	LST 1179	4	4	4	00000	00000	00000
ASYK	IC-CIRCUIT GA X GR X GW	FF 1052	1	4	2	00000	00001	00000
AULM	IC-CIRCUIT GH X 4LG X 4PA	LST 1179	4	4	4	00000	00000	00000
AAWB	IC-CIRCUIT GM X 4PA	LST 1179	4	4	4	00000	00000	00000
AVZB	IC-CIRCUIT GS X GSP X 2LG X 2PA X 2U X 2VB	FF 1052	2	3	2	00015	00009	00001
AAMF	IC-CIRCUIT HD X HE	FF 1052	4	2	3	00051	00003	00001
AAMF	IC-CIRCUIT HD X HE	LST 1179	4	4	3	00002	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ALKM	IC-CIRCUIT IC	FF 1052	4	4	3	00001	00000	00000
ABMH	IC-CIRCUIT J	LST 1179	4	4	4	00000	00000	00000
AEPZ	IC-CIRCUIT JA	LST 1179	4	4	4	00000	00000	00000
ALHT	IC-CIRCUIT JX	LST 1179	4	4	4	00000	00000	00000
AALX	IC-CIRCUIT K	FF 1052	3	3	1	00012	00003	00001
AALX	IC-CIRCUIT K	LST 1179	4	4	3	00002	00000	00000
ASRG	IC-CIRCUIT KJ	LST 1179	4	4	4	00000	00000	00000
AVZF	IC-CIRCUIT L X LB X LH X N	FF 1052	4	4	4	00000	00000	00000
AVZF	IC-CIRCUIT L X LB X LH X N	LST 1179	4	4	4	00000	00000	00000
AJBA	IC-CIRCUIT LC X TL	LST 1179	4	4	3	00002	00000	00000
AUNY	IC-CIRCUIT LC-LY X TL	FF 1052	1	3	1	00017	00008	00007
AALZ	IC-CIRCUIT M	FF 1052	4	4	4	00000	00000	00000
AVHI	IC-CIRCUIT MJ X X1J-X99J	FF 1052	4	4	4	00000	00000	00000
ACPL	IC-CIRCUIT N	LST 1179	4	4	3	00001	00000	00000
AAVR	IC-CIRCUIT PD	FF 1052	4	4	4	00000	00000	00000
AAVR	IC-CIRCUIT PD	LST 1179	4	4	4	00000	00000	00000
AEFG	IC-CIRCUIT QD	LST 1179	4	4	4	00000	00000	00000
AVXP	IC-CIRCUIT R X RA	LST 1179	4	4	4	00000	00000	00000
ACSN	IC-CIRCUIT RF	LST 1179	4	4	4	00000	00000	00000
AGAW	IC-CIRCUIT S	LST 1179	4	4	4	00000	00000	00000
AAMB	IC-CIRCUIT SB	LST 1179	4	4	4	00000	00000	00000
AFFL	IC-CIRCUIT SE	FF 1052	4	4	4	00000	00000	00000
ACSL	IC-CIRCUIT TB	FF 1052	4	4	3	00001	00000	00000
AJCL	IC-CIRCUIT TL	LST 1179	4	4	3	00002	00000	00000
ACSA	IC-CIRCUIT TM	LST 1179	4	4	4	00000	00000	00000
AVPR	IC-CIRCUIT TW X 9TW	FF 1052	4	4	3	00001	00000	00000
ACZJ	IC-CIRCUIT VP	LST 1179	4	4	4	00000	00000	00000
ABPM	IC-CIRCUIT VS	FF 1052	4	4	4	00000	00000	00000
AAMC	IC-CIRCUIT Y	FF 1052	3	2	3	00043	00007	00000
AAMC	IC-CIRCUIT Y	LST 1179	4	3	3	00018	00000	00000
BKVH	IC-CIRCUIT 1A X 1B X 8PG	FF 1052	4	4	4	00000	00000	00000
AIBG	IC-CIRCUIT 1FC X 1EW	LST 1179	4	4	4	00000	00000	00000
AIKK	IC-CIRCUIT 1MC X 6MC	FF 1052	4	4	3	00002	00000	00000
AKHR	IC-CIRCUIT 1PB	FF 1052	1	1	1	00320	00382	00148
AIPY	IC-CIRCUIT 1SB X 2SB	FF 1052	4	4	3	00001	00000	00000
AIPY	IC-CIRCUIT 1SB X 2SB	LST 1179	4	4	3	00001	00000	00000
AUVE	IC-CIRCUIT 1TK	LST 1179	4	4	4	00000	00000	00000
ANBW	IC-CIRCUIT 1VR	FF 1052	4	4	4	00000	00000	00000
APTM	IC-CIRCUIT 2EC X 2ED X 2EF X 2EW	LST 1179	4	4	4	00000	00000	00000
APVF	IC-CIRCUIT 2JV	LST 1179	4	4	4	00000	00000	00000
AXAU	IC-CIRCUIT 2TK	LST 1179	4	4	4	00000	00000	00000
AVHA	IC-CIRCUIT 21MC X 26MC X 48MC	FF 1052	4	4	4	00000	00000	00000
AADZ	IC-CIRCUIT 29MC	FF 1052	4	4	3	00002	00000	00000
ARLE	IC-CIRCUIT 3PG	FF 1052	4	4	4	00000	00000	00000
AWAN	IC-CIRCUIT 3TK	LST 1179	4	4	4	00000	00000	00000
AXIV	IC-CIRCUIT 3TR	LST 1179	4	4	4	00000	00000	00000
AWZD	IC-CIRCUIT 3VP	LST 1179	4	4	4	00000	00000	00000
AANC	IC-CIRCUIT 4U	LST 1179	4	4	4	00000	00000	00000
AQBE	IC-CIRCUIT 4VR	FF 1052	4	4	4	00000	00000	00000
AXJJ	IC-CIRCUIT 5TK	LST 1179	4	4	4	00000	00000	00000
APSQ	IC-CIRCUIT 5TM	FF 1052	4	4	4	00000	00000	00000
AVPX	IC-CIRCUIT 55MC	FF 1052	4	4	4	00000	00000	00000
ASTF	IC-CIRCUIT 6PA X 6R X 6VB X 9PA X 9R X 9VB	FF 1052	4	4	4	00000	00000	00000
AURE	IC-CIRCUIT 6TK	FF 1052	4	4	4	00000	00000	00000
AXIS	IC-CIRCUIT 7EL	FF 1052	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AWJG	IC-CIRCUIT 7F	LST 1179	4	4	4	00000	00000	00000
AMAA	IC-CIRCUIT 9F	FF 1052	4	4	3	00001	00000	00000
ATCD	IC-MISSILE FIRING WARNING INDICATING SYSTEM	FF 1052	4	4	3	00001	00000	00000
BIJQ	IC-SHIP CONTROL CONSOLE	LST 1179	4	4	3	00001	00000	00000
ARMY	IC-SHIP CONTROL CONSOLE ENGINE ROOM	LST 1179	4	4	4	00000	00000	00000
ARMZ	IC-SHIP CONTROL CONSOLE PILOT HOUSE	LST 1179	2	2	1	00029	00006	00008
BIJR	IC-SHIP CONTROL STEERING CONSOLE	FF 1052	2	1	1	00046	00015	00010
BJFF	IC-SSERV DIESEL GENERATOR SHUTDOWN ALARM SYSTEM	FF 1052	4	4	3	00001	00000	00000
AMWH	IC-STEERING POWER FAILURE ALARM SYSTEM	FF 1052	4	4	3	00001	00000	00000
AFMD	IC-TELEPHONE SYSTEM-SOUND POWERED	LST 1179	4	4	4	00000	00000	00000
AEDV	IC-TUBE SYSTEM PNEUMATIC	FF 1052	4	4	4	00000	00000	00000
M708	IC/RPM-8,PHONOGRAPH,3 SPEED	LST 1179	4	4	4	00000	00000	00000
P600	IFF EQUIPMENT	FF 1052	4	4	3	00002	00006	00000
WN4E	IM-1434/PD, DOSIMETER, INDICATING	FF 1052	4	4	4	00000	00000	00000
WN4E	IM-1434/PD, DOSIMETER, INDICATING	LST 1179	4	4	4	00000	00000	00000
G7M2	INDICATOR, BEARING AND RANGE MK 7 MODS 4,5	FF 1052	4	4	4	00000	00000	00000
G7M2	INDICATOR, BEARING AND RANGE MK 7 MODS 4,5	LST 1179	4	4	4	00000	00000	00000
AIUQ	INSTRUMENTS X TESTING EQUIPMENT	LST 1179	4	4	3	00001	00000	00000
AAPU	INSTRUMENTS-GAGE APPLICATION	LST 1179	4	4	4	00000	00000	00000
AAUJ	INSTRUMENTS-INDICATOR	LST 1179	4	4	4	00000	00000	00000
AMLP	INSTRUMENTS-TANK LEVEL INDICATING SYSTEM	FF 1052	4	4	4	00000	00000	00000
AVGH	INSTRUMENTS-TANK LEVEL INDICATING X TRANSMITTING SYSTEM	LST 1179	4	4	4	00000	00000	00000
ARCT	INSTRUMENTS-TESTING EQUIPMENT-AVIATION FUEL	LST 1179	4	4	3	00001	00000	00000
N800	INTERCEPT AND ANALYSIS SYSTEM,SURFACE	FF 1052	3	4	2	00004	00002	00000
QF1W	KIK-18/TSEC CODE KEY, CRYPTO	FF 1052	4	4	4	00000	00000	00000
QF1W	KIK-18/TSEC CODE KEY, CRYPTO	LST 1179	4	4	4	00000	00000	00000
QF1E	KWR-37/TSEC	FF 1052	3	3	3	00042	00006	00000
QF1E	KWR-37/TSEC	LST 1179	4	1	3	00025	00002	00000
BJJU	LAMPS-DEFUELING PUMP	FF 1052	3	2	3	00035	00006	00001
AZJA	LAMPS-HELO HANGER	FF 1052	4	4	3	00010	00001	00000
AZJC	LAMPS-LIGHTING FLIGHT OPERATIONS	FF 1052	2	4	2	00001	00001	00000
AZJF	LAMPS-PIPING-LP AIR	FF 1052	3	1	3	00079	00014	00001
AZKP	LAMPS-POWER DISTRIBUTION	FF 1052	4	4	3	00009	00000	00000
AZJD	LAMPS-POWER SUPPLY-HELO STARTING RECTIFIER	FF 1052	4	4	3	00009	00000	00000
AZZK	LAMPS-SHOP AVIATION SPECIAL AIRCRAFT SERVICE	FF 1052	4	4	3	00001	00000	00000
AZJG	LAMPS-SHOP AVIATION SPECIAL AIRCRAFT SERVICE-HOIST	FF 1052	4	4	4	00000	00000	00000
BDDM	LAUNDRY- DRYER	FF 1052	4	3	3	00020	00002	00000
ATEK	LAUNDRY- DRYER 37X30	LST 1179	4	3	3	00009	00000	00000
BBXS	LAUNDRY- MARKING MACHINE	FF 1052	4	3	3	00020	00002	00000
AMPK	LAUNDRY- PRESS	FF 1052	4	3	3	00020	00002	00000
AMPK	LAUNDRY- PRESS	LST 1179	4	3	3	00009	00000	00000
ALCK	LAUNDRY- SHIRT FOLDING	FF 1052	4	3	3	00020	00002	00000
BIJE	LAUNDRY- WASHER EXTRACTOR UNIT	FF 1052	4	3	3	00020	00002	00000
BIJE	LAUNDRY- WASHER EXTRACTOR UNIT	LST 1179	4	3	3	00009	00000	00000
AFFG	LAUNDRY-DRY CLEANING	LST 1179	4	3	3	00009	00000	00000
FFFG	LAUNDRY-DRY CLEANING PLANT-PRESS	LST 1179	4	3	3	00009	00000	00000
ALCL	LAUNDRY-DRY CLEANING PLANT-SEWING MACHINE	LST 1179	4	3	3	00009	00000	00000
AQZX	LIGHTING FLIGHT OPERATIONS-NIGHT FLIGHT HELICOPTER	FF 1052	2	4	2	00001	00001	00000
AQZX	LIGHTING FLIGHT OPERATIONS-NIGHT FLIGHT HELICOPTER	LST 1179	4	4	3	00001	00000	00000
AACB	LIGHTING NAVIGATIONAL	FF 1052	4	4	4	00000	00000	00000
AMHZ	LIGHTING NAVIGATIONAL-AIRCRAFT WARNING	LST 1179	4	4	4	00000	00000	00000
AJWB	LIGHTING NAVIGATIONAL-ANCHOR	FF 1052	4	4	4	00000	00000	00000
AJWB	LIGHTING NAVIGATIONAL-ANCHOR	LST 1179	4	4	4	00000	00000	00000
ASNB	LIGHTING NAVIGATIONAL-BOAT BOOM	FF 1052	4	4	4	00000	00000	00000
AMIA	LIGHTING NAVIGATIONAL-MAN OVERBOARD X BREAKDOWN	FF 1052	4	4	3	00001	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AJWC	LIGHTING NAVIGATIONAL-MASTHEAD	FF 1052	4	4	4	00000	00000	00000
AJWC	LIGHTING NAVIGATIONAL-MASTHEAD	LST 1179	4	4	4	00000	00000	00000
APVH	LIGHTING NAVIGATIONAL-RANGE	FF 1052	4	4	4	00000	00000	00000
ALEQ	LIGHTING NAVIGATIONAL-RUNNING	FF 1052	4	4	4	00000	00000	00000
ALEQ	LIGHTING NAVIGATIONAL-RUNNING	LST 1179	4	4	4	00000	00000	00000
ANGR	LIGHTING NAVIGATIONAL-RUNNING PORT	FF 1052	4	4	4	00000	00000	00000
ANGR	LIGHTING NAVIGATIONAL-RUNNING PORT	LST 1179	4	4	4	00000	00000	00000
AJWX	LIGHTING NAVIGATIONAL-RUNNING STARBOARD	FF 1052	4	4	4	00000	00000	00000
AJWX	LIGHTING NAVIGATIONAL-RUNNING STARBOARD	LST 1179	4	4	4	00000	00000	00000
AJWG	LIGHTING NAVIGATIONAL-SIGNAL FIXED	LST 1179	4	4	4	00000	00000	00000
APRG	LIGHTING NAVIGATIONAL-SONAR CONTACT	FF 1052	4	4	3	00001	00000	00000
AIPT	LIGHTING NAVIGATIONAL-SPEED	FF 1052	4	4	4	00000	00000	00000
AIPT	LIGHTING NAVIGATIONAL-SPEED	LST 1179	4	4	4	00000	00000	00000
AMIB	LIGHTING NAVIGATIONAL-SPEED X AIRCRAFT WARNING	FF 1052	4	4	4	00000	00000	00000
ASCV	LIGHTING NAVIGATIONAL-STATION KEEPING	LST 1179	4	4	4	00000	00000	00000
AMIC	LIGHTING NAVIGATIONAL-STERN	FF 1052	4	4	4	00000	00000	00000
AMIC	LIGHTING NAVIGATIONAL-STERN	LST 1179	4	4	4	00000	00000	00000
ARAN	LIGHTING NAVIGATIONAL-TOWING	FF 1052	4	4	4	00000	00000	00000
ARAN	LIGHTING NAVIGATIONAL-TOWING	LST 1179	4	4	4	00000	00000	00000
AQKY	LIGHTING NAVIGATIONAL-UNDERWATER TASK	FF 1052	4	4	4	00000	00000	00000
AQKY	LIGHTING NAVIGATIONAL-UNDERWATER TASK	LST 1179	4	4	4	00000	00000	00000
AMID	LIGHTING NAVIGATIONAL-WAKE	FF 1052	4	4	4	00000	00000	00000
AMID	LIGHTING NAVIGATIONAL-WAKE	LST 1179	4	4	4	00000	00000	00000
AATS	LIGHTING PORTABLE-HAND	FF 1052	4	4	4	00000	00000	00000
AATS	LIGHTING PORTABLE-HAND	LST 1179	4	4	4	00000	00000	00000
APRC	LIGHTING REPLENISHMENT AT SEA	FF 1052	1	4	2	00001	00002	00000
AAXA	LIGHTING SPACE	LST 1179	4	4	4	00000	00000	00000
AJWU	LIGHTING SPACE-BERTHING	LST 1179	4	4	4	00000	00000	00000
AJWV	LIGHTING SPACE-DESK	LST 1179	4	4	4	00000	00000	00000
AAPF	LIGHTING SPACE-EMERGENCY	LST 1179	4	4	4	00000	00000	00000
AMCD	LIGHTING SPACE-FLOODLIGHT	FF 1052	4	4	4	00000	00000	00000
AMCD	LIGHTING SPACE-FLOODLIGHT	LST 1179	4	4	4	00000	00000	00000
AAWP	LIGHTING SPACE-FLUORESCENT	FF 1052	4	4	4	00000	00000	00000
AAWP	LIGHTING SPACE-FLUORESCENT	LST 1179	4	4	4	00000	00000	00000
AAWW	LIGHTING SPACE-INCANDESCENT	FF 1052	4	4	4	00000	00000	00000
AAWW	LIGHTING SPACE-INCANDESCENT	LST 1179	4	4	4	00000	00000	00000
P159	LN-66 RADAR SET	FF 1052	4	4	3	00004	00000	00000
P159	LN-66 RADAR SET	LST 1179	4	4	3	00002	00000	00000
AAAN	LUBE OIL SYSTEM	FF 1052	1	3	1	00019	00016	00008
AJTT	LUBE OIL SYSTEM-BLOW X TANK VENT MANIFOLD	LST 1179	4	4	4	00000	00000	00000
AKCT	LUBE OIL SYSTEM-FILLING X TRANSFER	LST 1179	4	4	4	00000	00000	00000
AJIW	LUBE OIL SYSTEM-HEATER	LST 1179	4	4	4	00000	00000	00000
BAAT	LUBE OIL SYSTEM-MN SERVICE PUMP	FF 1052	4	3	3	00017	00001	00000
AHZB	LUBE OIL SYSTEM-MN SERVICE PUMP PRIMING	LST 1179	4	4	4	00000	00000	00000
BHEB	LUBE OIL SYSTEM-MN SERVICE STANDBY PUMP	FF 1052	4	3	3	00017	00001	00000
AADR	LUBE OIL SYSTEM-PIPING	FF 1052	1	3	1	00019	00016	00008
AADR	LUBE OIL SYSTEM-PIPING	LST 1179	4	4	4	00000	00000	00000
ANFR	LUBE OIL SYSTEM-PIPING-FILLING X TFR X PURIFICATION SYS	FF 1052	1	3	1	00019	00016	00008
ANFR	LUBE OIL SYSTEM-PIPING-FILLING X TFR X PURIFICATION SYS	LST 1179	4	4	4	00000	00000	00000
ATDV	LUBE OIL SYSTEM-PIPING-PURIFIER TRANSFER	LST 1179	4	4	4	00000	00000	00000
ATIH	LUBE OIL SYSTEM-PIPING-SERVICE X TRANSFER X PURIFYING	LST 1179	4	4	4	00000	00000	00000
ANFJ	LUBE OIL SYSTEM-PIPING-SHAFT	LST 1179	1	4	1	00001	00000	00001
BABS	LUBE OIL SYSTEM-PURIFIER	FF 1052	1	3	1	00019	00016	00008
BABS	LUBE OIL SYSTEM-PURIFIER	LST 1179	4	4	4	00000	00000	00000
AKPT	LUBE OIL SYSTEM-PURIFIER HEATER	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AJHW	LUBE OIL SYSTEM-SUMP TANK	FF 1052	1	3	1	00019	00016	00008
AJMG	LUBE OIL SYSTEM-TRANSFER PUMP	LST 1179	4	4	4	00000	00000	00000
ARJW	LUBRICATION-RUDDER BEARING	FF 1052	2	1	1	00046	00015	00010
WC8N	ME-111/U, VOLTMETER, ELECTRONIC	FF 1052	4	4	4	00000	00000	00000
WR0Q	ME-2/U, METER, AUDIO LEVEL	LST 1179	4	4	4	00000	00000	00000
WC83	ME-60/U, MULTITESTER, ELECTRONIC	LST 1179	4	4	4	00000	00000	00000
WC9D	ME-77C/U, MULTITESTER	FF 1052	4	4	4	00000	00000	00000
WC9D	ME-77C/U, MULTITESTER	LST 1179	4	4	4	00000	00000	00000
ASXI	MEDICAL-BATTLE DRESSING STATION-FRESH WATER TANK	FF 1052	4	4	3	00015	00001	00000
AUJP	MEDICAL-BATTLE DRESSING STATION-LAVATORY	FF 1052	4	4	4	00000	00000	00000
AUJQ	MEDICAL-PHARMACY-LAVATORY	FF 1052	4	4	4	00000	00000	00000
AEKV	MEDICAL-PHARMACY-REFRIGERATOR	FF 1052	4	4	3	00001	00000	00000
AVRR	MEDICAL-REFRIGERATOR	LST 1179	4	4	4	00000	00000	00000
QU00	MESSAGE PROCESSING AND DISTRIBUTION SYSTEMS/EQUIPMENTS	FF 1052	4	4	4	00000	00000	00000
BAC1	METASCOPE ASSEMBLY,IMAGE,INFRARED,AN/PAS-6	LST 1179	4	4	4	00000	00000	00000
AJYX	MINE X TORPEDO PROTECTION	FF 1052	4	4	3	00001	00000	00000
EAAA	MISCELLANEOUS EQUIPMENT	FF 1052	1	4	1	00004	00002	00003
EAAA	MISCELLANEOUS EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
P61E	MK-12, AIMS SYSTEM, IFF	FF 1052	3	4	2	00003	00001	00000
P61E	MK-12, AIMS SYSTEM, IFF	LST 1179	4	4	3	00002	00000	00000
AVGH	MOBILE EQUIPMENT-TRUCK FORKLIFT DIESEL 6000LB	LST 1179	4	4	3	00007	00000	00000
BAAH	MOORING-ANCHOR WINDLASS	FF 1052	3	2	1	00028	00004	00002
BAAH	MOORING-ANCHOR WINDLASS	LST 1179	2	2	1	00012	00006	00001
ALAZ	MOORING-ANCHOR WINDLASS -HYDRAULIC	LST 1179	2	2	1	00012	00006	00001
BCDJ	MOORING-STERN ANCHOR WINCH	LST 1179	3	1	3	00072	00021	00000
ANHS	MOORING-STERN CAPSTAN	FF 1052	4	4	3	00002	00000	00000
P636	MX-875B/UPX, INTERFERENCE BLANKER	FF 1052	4	4	3	00001	00000	00000
AASD	NAVIGATION EQUIPMENT	FF 1052	4	4	4	00000	00000	00000
AASD	NAVIGATION EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
ASXS	NAVIGATION EQUIPMENT-PLOTTING BOARD	LST 1179	4	4	4	00000	00000	00000
QP30	OE-82B/WSC-1,ANTENNA GROUP,SATCOM	FF 1052	4	4	3	00003	00000	00000
QP30	OE-82B/WSC-1,ANTENNA GROUP,SATCOM	LST 1179	4	4	4	00000	00000	00000
AASV	OFFICE EQUIPMENT	FF 1052	4	4	4	00000	00000	00000
AASV	OFFICE EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
WG4E	OS-8F/U, OSCILLOSCOPE	FF 1052	4	4	4	00000	00000	00000
WGC0	OSCILLOSCOPES AND VIDEO DISPLAY INSTRUMENTS	FF 1052	4	4	3	00001	00000	00000
WGC0	OSCILLOSCOPES AND VIDEO DISPLAY INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000
WP00	PHASE MEASUREMENT INSTRUMENTS	LST 1179	4	4	4	00000	00000	00000
AAPI	PIPING MISCELLANEOUS	FF 1052	1	4	1	00004	00002	00003
ANIR	PIPING MISCELLANEOUS-GAGE LINE	FF 1052	1	4	1	00004	00002	00003
ATTR	PIPING MISCELLANEOUS-HYDRAULIC CONTROL STATION	LST 1179	4	1	3	00112	00011	00002
AUAC	PIPING MISCELLANEOUS-OVERFLOW X SOUNDING X VENT	LST 1179	4	3	3	00006	00000	00000
ASGJ	PORTS X WINDOWS	LST 1179	4	4	3	00001	00000	00000
AMSK	PORTS X WINDOWS-ASROC CONTROL STATION ELECTRIC WINDOW	FF 1052	4	4	4	00000	00000	00000
AMRD	PORTS X WINDOWS-ASROC CONTROL STATION WINDOW WIPER	FF 1052	4	4	4	00000	00000	00000
AXTM	PORTS X WINDOWS-HELICOPTER CONTROL STATION WINDOW	FF 1052	4	4	4	00000	00000	00000
AXFN	PORTS X WINDOWS-HELICOPTER CONTROL STATION WINDOW WIPER	FF 1052	4	4	4	00000	00000	00000
AFHM	PORTS X WINDOWS-PILOT HOUSE ELECTRIC WINDOW	FF 1052	4	4	4	00000	00000	00000
AFHM	PORTS X WINDOWS-PILOT HOUSE ELECTRIC WINDOW	LST 1179	4	4	3	00001	00000	00000
AYHA	PORTS X WINDOWS-PILOT HOUSE WINDOW	FF 1052	4	4	4	00000	00000	00000
AXDG	PORTS X WINDOWS-PILOT HOUSE WINDOW WASHING TANK	FF 1052	1	4	1	00004	00002	00003
AAAA	PORTS X WINDOWS-PILOT HOUSE WINDOW WIPER	FF 1052	4	4	4	00000	00000	00000
AAAA	PORTS X WINDOWS-PILOT HOUSE WINDOW WIPER	LST 1179	4	4	3	00001	00000	00000
AVPV	PORTS X WINDOWS-SIGNAL SHELTER ELECTRIC WINDOW	FF 1052	4	4	4	00000	00000	00000
ASKM	POTABLE WATER SYSTEM	LST 1179	4	3	3	00011	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
WBCO	POWER MEASUREMENT INSTRUMENTS AND DISSIPATORS	FF 1052	4	4	4	00000	00000	00000
WBCO	POWER MEASUREMENT INSTRUMENTS AND DISSIPATORS	LST 1179	4	4	4	00000	00000	00000
W1CO	POWER SOURCES AND TESTERS (AC, DC, RF)	FF 1052	4	4	4	00000	00000	00000
W1CO	POWER SOURCES AND TESTERS (AC, DC, RF)	LST 1179	4	4	4	00000	00000	00000
Q34Y	PP-3496A/UG, POWER SUPPLY	FF 1052	4	4	3	00001	00000	00000
Q351	PP-3495A/UG, POWER SUPPLY	FF 1052	4	4	4	00000	00000	00000
Q351	PP-3495A/UG, POWER SUPPLY	LST 1179	4	4	3	00001	00000	00000
Q353	PP-3495B/UG, POWER SUPPLY	FF 1052	4	4	4	00000	00000	00000
Q353	PP-3495B/UG, POWER SUPPLY	LST 1179	4	4	4	00000	00000	00000
Q354	PP-3495C/UG, POWER SUPPLY	LST 1179	4	4	4	00000	00000	00000
WN6N	PP-427AA/PD, CHARGER, RADIAC DETECTOR	FF 1052	4	4	4	00000	00000	00000
WN6P	PP-427AB/PD, CHARGER, RADIAC DETECTOR	FF 1052	4	4	4	00000	00000	00000
WN6P	PP-427AB/PD, CHARGER, RADIAC DETECTOR	LST 1179	4	4	4	00000	00000	00000
WN6E	PP-427AC/PD, RADIAC DETECTOR CHARGER	FF 1052	4	4	4	00000	00000	00000
W7CO	PREAMPLIFIERS, DRIVERS AND PLUG-IN UNITS	FF 1052	4	4	4	00000	00000	00000
W7CO	PREAMPLIFIERS, DRIVERS AND PLUG-IN UNITS	LST 1179	4	4	4	00000	00000	00000
AAUH	PROJECTION EQUIPMENT	FF 1052	4	4	4	00000	00000	00000
AAUH	PROJECTION EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
ACBB	PROPULSION-MAIN DRIVE DIESEL	LST 1179	3	1	3	00260	00057	00006
BCBB	PROPULSION-MAIN DRIVE DIESEL-ENGINE	LST 1179	3	1	3	00261	00057	00006
DCBB	PROPULSION-MAIN DRIVE DIESEL-ENGINE FRESH WATER	LST 1179	4	4	3	00001	00000	00000
BABL	PROPULSION-MAIN DRIVE STEAM-HIP TURBINE	FF 1052	1	1	1	00031	00011	00042
ANSB	PROPULSION-MAIN DRIVE STEAM-LOW PRESSURE TURBINE	FF 1052	1	3	1	00010	00006	00010
AABP	PROPULSION-MAIN REDUCTION GEAR	FF 1052	1	3	1	00009	00002	00012
AABP	PROPULSION-MAIN REDUCTION GEAR	LST 1179	4	4	3	00001	00000	00000
AILT	PROPULSION-MAIN REDUCTION GEAR	LST 1179	4	4	3	00001	00000	00000
FABP	PROPULSION-MAIN REDUCTION GEAR-COOLING	LST 1179	4	3	3	00017	00000	00000
CABP	PROPULSION-MAIN REDUCTION GEAR-LUBE OIL	LST 1179	4	4	4	00000	00000	00000
AABR	PROPULSION-SHAFT	FF 1052	1	3	1	00020	00008	00021
AABR	PROPULSION-SHAFT	LST 1179	4	4	4	00000	00000	00000
AWDI	PROPULSION-SHAFT SEAL	FF 1052	1	3	1	00020	00008	00021
BABR	PROPULSION-SHAFT THRUST BEARING	LST 1179	4	4	4	00000	00000	00000
AACM	PROPULSION-SHIPS PROPELLER	FF 1052	2	4	2	00001	00001	00000
AACM	PROPULSION-SHIPS PROPELLER	LST 1179	4	4	4	00000	00000	00000
CACM	PROPULSION-SHIPS PROPELLER HYDRAULIC	LST 1179	1	4	1	00001	00000	00001
ALBM	PROPULSION-SHIPS PROPELLER HYDRAULIC PUMP	LST 1179	4	4	4	00000	00000	00000
BGLV	PUMPING X DRAINAGE-BALLAST PUMP	LST 1179	3	2	3	00014	00003	00000
CGLV	PUMPING X DRAINAGE-BALLAST PUMP PRIMING	LST 1179	4	4	3	00002	00000	00000
BGDB	PUMPING X DRAINAGE-BILGE PUMP	LST 1179	3	2	3	00014	00003	00000
AJSQ	PUMPING X DRAINAGE-DRAIN	LST 1179	4	4	4	00000	00000	00000
ARPW	PUMPING X DRAINAGE-PIPING-BILGE X BALLAST	LST 1179	3	2	3	00014	00003	00000
AKJZ	PUMPING X DRAINAGE-PIPING-DRAIN	FF 1052	4	3	3	00027	00003	00000
AKJZ	PUMPING X DRAINAGE-PIPING-DRAIN	LST 1179	4	4	3	00002	00000	00000
ATNV	PUMPING X DRAINAGE-PIPING-DRAIN X BALLAST	LST 1179	3	2	3	00014	00003	00000
ACCP	PUMPING X DRAINAGE-PIPING-EDUCTOR	LST 1179	4	4	3	00002	00000	00000
ATAZ	PUMPING X DRAINAGE-PIPING-MAIN DRAIN MACHINERY SPACE	FF 1052	4	4	3	00002	00000	00000
ASMB	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN AFT	LST 1179	3	2	3	00014	00003	00000
ASEL	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN FWD	LST 1179	3	2	3	00014	00003	00000
ASMA	PUMPING X DRAINAGE-PIPING-MAIN X SEC DRAIN MCHRY SPACE	LST 1179	3	2	3	00014	00003	00000
ANXL	PUMPING X DRAINAGE-PIPING-PLUMBING DRAINS	LST 1179	4	4	3	00002	00000	00000
ACKQ	PUMPING X DRAINAGE-PIPING-SUMP TANK	LST 1179	4	4	3	00002	00000	00000
ANXM	PUMPING X DRAINAGE-PIPING-SW CONTAM X MACHINERY DRAINS	FF 1052	4	3	3	00027	00003	00000
ANXN	PUMPING X DRAINAGE-PIPING-WEATHER DECK DRAINS	LST 1179	4	4	4	00000	00000	00000
AATI	PUMPING X DRAINAGE-PLUMBING	LST 1179	4	4	3	00002	00000	00000
ACTI	PUMPING X DRAINAGE-SEACHEST	LST 1179	4	4	3	00002	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
BGAU	PUMPING X DRAINAGE-STEERING GEAR ROOM PUMP	LST 1179	4	4	3	00002	00000	00000
QB3A	R-1051B/URR, RECEIVER, RADIO	FF 1052	4	2	3	00002	00003	00000
QB3A	R-1051B/URR, RECEIVER, RADIO	LST 1179	4	2	3	00044	00002	00000
QB37	R-390A/URR, RECEIVER, MF	FF 1052	4	4	3	00001	00000	00000
QB37	R-390A/URR, RECEIVER, MF	LST 1179	4	4	3	00003	00000	00000
P100	RADAR, SURFACE SEARCH	FF 1052	4	4	3	00001	00000	00000
AXFC	RADIO X RADAR-AN SPS-10F	LST 1179	2	1	2	00041	00029	00001
QP31	RD-396(V)1/U,RECORDER-REPRODUCER,SIGNAL DATA,SATCOM	FF 1052	4	4	4	00000	00000	00000
QP33	RD-397/U,RECORDER-REPRODUCER,SIGNAL DATA,SATCOM	FF 1052	4	4	4	00000	00000	00000
G1RA	RECORDER, ERROR MK 7 MODS 0,1	FF 1052	4	4	4	00000	00000	00000
WL00	RECORDERS,TEST PRINTERS,CAMERAS,MAGNETIC TAPE,ETC	FF 1052	4	4	4	00000	00000	00000
M700	RECORDING AND PROJECTION SYSTEMS	FF 1052	4	4	4	00000	00000	00000
BADD	REFRIGERATION- PLANT	FF 1052	2	4	1	00005	00001	00001
AMVK	REFRIGERATION- SHIP STORES	LST 1179	4	3	3	00007	00000	00000
AMVL	REFRIGERATION- SHIP STORES COMPRESSOR	LST 1179	4	3	3	00007	00000	00000
ACED	REFRIGERATION-CONDENSER SALT WATER CIRC	LST 1179	4	3	3	00007	00000	00000
ASSS	REFRIGERATION-PIPING-FREON	FF 1052	3	3	1	00015	00002	00002
AADE	REFRIGERATION-PIPING-SALT WATER	FF 1052	3	3	1	00015	00002	00002
AACE	REFRIGERATION-PIPING-SALT WATER	LST 1179	4	3	3	00007	00000	00000
ASAC	REPLENISHMENT AT SEA	FF 1052	1	4	2	00001	00002	00000
QD85	RT-524/VRC,TRANSCEIVER,UHF	FF 1052	4	4	4	00000	00000	00000
QC3A	SA-1499/UR, SECURE SWITCH	FF 1052	4	4	4	00000	00000	00000
QC3A	SA-1499/UR, SECURE SWITCH	LST 1179	4	4	4	00000	00000	00000
Q357	SA-734/SG, SWITCH	FF 1052	4	4	4	00000	00000	00000
QC1W	SA-770/UR, SWITCH, SELECTOR - RECEIVER-TRANSMITTER	FF 1052	4	4	4	00000	00000	00000
QC1W	SA-770/UR, SWITCH, SELECTOR - RECEIVER-TRANSMITTER	LST 1179	4	4	4	00000	00000	00000
BCZX	SALT WATER SYSTEM-FLUSHING PUMP	LST 1179	4	4	3	00001	00000	00000
ALCY	SALT WATER SYSTEM-PIPING	FF 1052	3	4	1	00011	00002	00001
ALCY	SALT WATER SYSTEM-PIPING	LST 1179	4	4	3	00003	00000	00000
ANFN	SALT WATER SYSTEM-PIPING-AUX COOLING SYSTEM	LST 1179	4	4	4	00000	00000	00000
AWED	SALT WATER SYSTEM-PIPING-AUX MACHINERY COOLING	FF 1052	3	4	1	00011	00002	00001
AWED	SALT WATER SYSTEM-PIPING-AUX MACHINERY COOLING	LST 1179	4	4	3	00003	00000	00000
ACEH	SALT WATER SYSTEM-PIPING-DIESEL ENGINE COOLING	LST 1179	3	1	2	00071	00038	00001
A1UR	SALT WATER SYSTEM-PIPING-EMER DIESEL ENGINE COOLING	LST 1179	4	4	3	00001	00000	00000
AQKA	SALT WATER SYSTEM-PIPING-FIRE MAIN	LST 1179	4	1	3	00112	00011	00002
AAMJ	SALT WATER SYSTEM-PIPING-FLUSHING	FF 1052	4	4	3	00004	00000	00000
AAMJ	SALT WATER SYSTEM-PIPING-FLUSHING	LST 1179	4	4	3	00001	00000	00000
ACDV	SALT WATER SYSTEM-PIPING-LUBE OIL COOLER	LST 1179	4	4	3	00003	00000	00000
AGBF	SALT WATER SYSTEM-PIPING-MACHINERY SPACES	LST 1179	4	4	3	00003	00000	00000
ABBT	SALT WATER SYSTEM-PIPING-MAIN CIRCULATING	FF 1052	1	4	1	00004	00002	00002
ANFQ	SALT WATER SYSTEM-PIPING-MAIN COOLING SYSTEM	LST 1179	4	4	4	00000	00000	00000
AVPG	SALT WATER SYSTEM-PIPING-SEA CHEST	LST 1179	4	4	4	00000	00000	00000
APNA	SALT WATER SYSTEM-PIPING-SHAFT BEARING COOLING	LST 1179	4	4	3	00003	00000	00000
APRL	SALT WATER SYSTEM-PIPING-STERN TUBE	LST 1179	4	4	3	00003	00000	00000
AVCG	SALT WATER SYSTEM-VALVE INDICATION/OPERATION	FF 1052	4	4	3	00009	00001	00000
AJGS	SALVAGE SYSTEM-MAIN BALLAST TANK	LST 1179	3	2	3	00014	00003	00000
AYDY	SANITATION-HOT AIR HAND DRYER	FF 1052	4	4	4	00000	00000	00000
AYDY	SANITATION-HOT AIR HAND DRYER	LST 1179	4	4	4	00000	00000	00000
ARRS	SANITATION-LAVATORY	LST 1179	4	4	4	00000	00000	00000
AUKQ	SANITATION-PIPING	LST 1179	4	4	4	00000	00000	00000
ASGI	SANITATION-PLUMBING DRAINS	FF 1052	4	4	4	00000	00000	00000
AXCX	SANITATION-SEWAGE TREATMENT	FF 1052	4	4	4	00000	00000	00000
ASIN	SANITATION-SHOWER X LAVATORY	LST 1179	4	4	4	00000	00000	00000
BHBX	SANITATION-URINAL	FF 1052	4	4	4	00000	00000	00000
BHBX	SANITATION-URINAL	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
BAWV	SANITATION-WATER CLOSET	FF 1052	4	4	4	00000	00000	00000
Q359	SB-1209A/UG, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000
Q359	SB-1209A/UG, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000
Q35B	SB-1210/UGQ, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000
Q35C	SB-1210A/UGQ, PANEL, TELETYPE TRANSFER	FF 1052	4	4	4	00000	00000	00000
Q35C	SB-1210A/UGQ, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000
P9CU	SB-1905/SP, SWITCHBOARD, RADAR DISTRIBUTION	FF 1052	3	4	2	00006	00002	00000
Q35E	SB-2244/UGQ, PANEL, TELETYPE TRANSFER	LST 1179	4	4	4	00000	00000	00000
Q3LS	SB-2863/SRR,SWITCHBOARD,RECEIVER,TRANSFER	FF 1052	4	4	4	00000	00000	00000
QC31	SB-3158/U, CONTROL PANEL-TELEGRAPH KEY	FF 1052	4	4	4	00000	00000	00000
QC31	SB-3158/U, CONTROL PANEL-TELEGRAPH KEY	LST 1179	4	4	4	00000	00000	00000
Q3LR	SB-3195/U,SWITCHBOARD TRANSFER	FF 1052	4	4	4	00000	00000	00000
Q3LT	SB-3332/SR,PANEL,SIGNAL DISTRIBUTION,RADIO	FF 1052	4	4	4	00000	00000	00000
Q3LT	SB-3332/SR,PANEL,SIGNAL DISTRIBUTION,RADIO	LST 1179	4	4	4	00000	00000	00000
Q3LU	SB-3574/UG,PANEL,PATCHING,COMM	FF 1052	4	4	4	00000	00000	00000
QC1X	SB-87/SRR, SWITCHBOARD, TRANSFER - RADIO RECEIVER	FF 1052	4	4	4	00000	00000	00000
QC1X	SB-87/SRR, SWITCHBOARD, TRANSFER - RADIO RECEIVER	LST 1179	4	4	4	00000	00000	00000
QC33	SB-843/SRT, SWITCHBOARD, TRANSFER - TRANSMITTER	FF 1052	4	4	4	00000	00000	00000
QC33	SB-843/SRT, SWITCHBOARD, TRANSFER - TRANSMITTER	LST 1179	4	4	4	00000	00000	00000
QC34	SB-973/SRR, SWITCHBOARD, TRANSFER - RECEIVER	FF 1052	4	4	4	00000	00000	00000
QC34	SB-973/SRR, SWITCHBOARD, TRANSFER - RECEIVER	LST 1179	4	4	3	00001	00000	00000
QC35	SB-948/SRT,SWITCHBOARD, TRANSFER - RADIO TRANSMITTER	FF 1052	4	4	4	00000	00000	00000
QC35	SB-948/SRT,SWITCHBOARD, TRANSFER - RADIO TRANSMITTER	LST 1179	4	4	4	00000	00000	00000
WR00	SCIENTIFIC AND MISCELLANEOUS INSTRUMENTS	FF 1052	4	4	4	00000	00000	00000
W36N	SG-299C/U, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
W36N	SG-299C/U, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
W51B	SG-354/U, GENERATOR, INTERFERENCE	FF 1052	4	4	4	00000	00000	00000
W38P	SG-376A/U, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
W38P	SG-376A/U, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
W36Y	SG-592/U, GENERATOR, SIGNAL	FF 1052	4	4	4	00000	00000	00000
W395	SG-816/U, GENERATOR, SIGNAL	LST 1179	4	4	4	00000	00000	00000
AMIQ	SHIP CONTROL-FIN STABILIZER	FF 1052	4	1	3	00147	00002	00000
AMIT	SHIP CONTROL-FIN STABILIZER-CONTROL CABINET	FF 1052	4	1	3	00147	00002	00000
AMIV	SHIP CONTROL-FIN STABILIZER-GYRO UNIT	FF 1052	4	1	3	00147	00002	00000
AMIW	SHIP CONTROL-FIN STABILIZER-HYDRAULIC RELAY	FF 1052	4	1	3	00147	00002	00000
AXCF	SHIP CONTROL-MANEUVERING-BOW THRUSTER	LST 1179	4	2	3	00029	00002	00000
ALCD	SHOP BATTERY-BATTERY CHARGER	LST 1179	4	4	4	00000	00000	00000
BCZF	SHOP BOILER-TUBE CLEANING	LST 1179	4	4	4	00000	00000	00000
AASA	SHOP CANVAS	LST 1179	4	4	4	00000	00000	00000
AQJE	SHOP CARPENTER/PATTERN-OVEN	LST 1179	4	4	4	00000	00000	00000
APZB	SHOP GENERAL WORK-DRILL	FF 1052	4	4	4	00000	00000	00000
AQAN	SHOP GENERAL WORK-FORMING	LST 1179	4	4	4	00000	00000	00000
APZC	SHOP GENERAL WORK-GRINDER	FF 1052	4	4	4	00000	00000	00000
APZC	SHOP GENERAL WORK-GRINDER	LST 1179	4	4	4	00000	00000	00000
AYED	SHOP GENERAL WORK-GRINDER 12IN	FF 1052	4	4	4	00000	00000	00000
APZD	SHOP GENERAL WORK-LATHE	FF 1052	4	4	3	00002	00000	00000
APZD	SHOP GENERAL WORK-LATHE	LST 1179	4	4	3	00001	00000	00000
AQAU	SHOP GENERAL WORK-WELDER	FF 1052	4	4	3	00009	00000	00000
BAMY	SHOP MACHINE-DRILL	LST 1179	4	4	4	00000	00000	00000
ARFW	SHOP WELDING-WELDING MACHINE ARC	LST 1179	4	4	4	00000	00000	00000
AXZS	SIGNALING AUDIO-HORN AIR	LST 1179	4	4	4	00000	00000	00000
BGKI	SIGNALING AUDIO-WHISTLE STEAM	FF 1052	4	4	3	00001	00000	00000
AIMF	SIGNALING SIGHT-PORTABLE	FF 1052	4	4	4	00000	00000	00000
AILT	SIGNALING SIGHT-SEARCHLIGHT	FF 1052	4	4	4	00000	00000	00000
AILT	SIGNALING SIGHT-SEARCHLIGHT	LST 1179	4	4	4	00000	00000	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AIBE	SIGNALING SIGHT-YARDARM BLINKER	FF 1052	4	4	3	00001	00000	00000
AAAB	SMALL BOAT HANDLING	FF 1052	3	2	3	00048	00008	00000
AACW	SMALL BOAT HANDLING-DAVIT	LST 1179	3	1	2	00038	00012	00001
AUFG	SMALL BOAT HANDLING-HST X LWR-MOTOR WHALEBOAT	FF 1052	4	3	3	00027	00001	00000
ASND	SMALL BOAT HANDLING-HST X LWR-PERSONNEL BOAT	FF 1052	4	3	3	00027	00001	00000
BCCA	SMALL BOAT HANDLING-HST X LWR-WINCH	LST 1179	3	3	3	00008	00002	00000
AACG	SMALL BOATS	LST 1179	4	4	4	00000	00000	00000
BGIR	SMALL BOATS-LCP L	LST 1179	2	4	2	00001	00001	00000
ANNY	SMALL BOATS-LCP L MK4	LST 1179	4	1	3	00031	00003	00000
ANNZ	SMALL BOATS-LCP L MK4 ENGINE	LST 1179	4	1	3	00030	00003	00000
BGIS	SMALL BOATS-LCVP	LST 1179	4	2	3	00022	00000	00001
ACGB	SMALL BOATS-LCVP ENGINE	LST 1179	4	2	3	00022	00000	00001
BACG	SMALL BOATS-MOTOR WHALEBOAT	FF 1052	4	4	3	00002	00000	00000
AANV	SMALL BOATS-MOTOR WHALEBOAT ENGINE	FF 1052	4	2	3	00037	00003	00000
BCRM	SMALL BOATS-PERSONNEL BOAT	FF 1052	4	4	3	00001	00000	00000
ABRN	SMALL BOATS-PERSONNEL BOAT ENGINE	FF 1052	4	2	3	00073	00009	00000
AIIS	SMALL BOATS-PUNT	LST 1179	4	4	4	00000	00000	00000
AQVT	SONAR SYSTEM-AN SQS-26	FF 1052	3	4	2	00002	00001	00000
BJMD	SONAR SYSTEM-DOME AIR SUPPLY	FF 1052	3	1	3	00079	00014	00001
BJKY	SONAR SYSTEM-DOME ELECTRICAL CONTROL	FF 1052	4	4	3	00001	00000	00000
BJKZ	SONAR SYSTEM-DOME PRESSURIZATION	FF 1052	4	4	3	00001	00000	00000
BJHE	SONAR SYSTEM-DOME WATER SUPPLY	FF 1052	3	3	3	00023	00006	00001
AWPL	SONAR SYSTEM-TURNTABLE	FF 1052	3	4	2	00002	00001	00000
R5CO	SONAR SYSTEMS,NAVIGATION	FF 1052	4	4	4	00000	00000	00000
R500	SONAR SYSTEMS,NAVIGATION	LST 1179	4	4	4	00000	00000	00000
ATCR	SONAR X RADAR-FLUID SYSTEM	FF 1052	3	3	3	00023	00006	00001
AWLD	SONAR X RADAR-FLUID SYSTEM EXPANSION TANK	FF 1052	3	3	3	00023	00006	00001
ATCS	SONAR X RADAR-FLUID SYSTEM PUMP	FF 1052	3	3	3	00023	00006	00001
AWRD	SONAR X RADAR-PIPING-CHILLED WATER	FF 1052	3	3	3	00023	00006	00001
AWRC	SONAR X RADAR-PIPING-FLUID SYSTEM	FF 1052	3	3	3	00023	00006	00001
AUCP	SONAR X RADAR-PIPING-SALT WATER	FF 1052	3	4	1	00011	00002	00001
WKCO	SPECIAL PURPOSE TEST EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
Z0CO	SPECIAL/MISCELLANEOUS/UNCODED ITEMS	FF 1052	1	4	1	00004	00002	00003
Z000	SPECIAL/MISCELLANEOUS/UNCODED ITEMS	LST 1179	4	4	4	00000	00000	00000
ABTB	STEAM X EXHAUST-PIPING-AUX EXH	FF 1052	2	3	1	00022	00005	00004
ABSD	STEAM X EXHAUST-PIPING-AUX STEAM	FF 1052	2	4	1	00007	00001	00002
ABSD	STEAM X EXHAUST-PIPING-AUX STEAM	LST 1179	4	4	4	00000	00000	00000
ABSV	STEAM X EXHAUST-PIPING-AUX STEAM-FROM SHORE	LST 1179	4	4	4	00000	00000	00000
AAIJ	STEAM X EXHAUST-PIPING-AUX STEAM-GALLEY SERVICE	LST 1179	4	4	4	00000	00000	00000
ABFD	STEAM X EXHAUST-PIPING-AUX STEAM-TO HEATING SYSTEM	LST 1179	4	4	4	00000	00000	00000
ABBQ	STEAM X EXHAUST-PIPING-AUX STEAM-TO HOT WATER TANK	LST 1179	4	4	4	00000	00000	00000
ABFA	STEAM X EXHAUST-PIPING-AUX STEAM-TO LAUNDRY	FF 1052	2	4	1	00007	00001	00002
ABFA	STEAM X EXHAUST-PIPING-AUX STEAM-TO LAUNDRY	LST 1179	4	4	4	00000	00000	00000
AWAY	STEAM X EXHAUST-PIPING-AUX STEAM-150 LB X 1200 LB MAIN	FF 1052	2	4	1	00007	00001	00002
ATRM	STEAM X EXHAUST-PIPING-AUX STEAM-50 LB MAIN	FF 1052	2	4	1	00007	00001	00002
AVXR	STEAM X EXHAUST-PIPING-AUX STEAM-50 LB X 100 LB MAIN	FF 1052	2	4	1	00007	00001	00002
ALSE	STEAM X EXHAUST-PIPING-BOILER BLOW LINE	LST 1179	4	4	4	00000	00000	00000
ASSP	STEAM X EXHAUST-PIPING-DRAIN	LST 1179	4	4	4	00000	00000	00000
AAXM	STEAM X EXHAUST-PIPING-DRAIN-AUX STEAM	LST 1179	4	4	4	00000	00000	00000
AAXR	STEAM X EXHAUST-PIPING-DRAIN-MIP TURBINE	FF 1052	3	2	1	00033	00008	00003
ARND	STEAM X EXHAUST-PIPING-DRAIN-LAUNDRY	LST 1179	4	4	4	00000	00000	00000
APKF	STEAM X EXHAUST-PIPING-DRAIN-MAIN STEAM X AUX STEAM	LST 1179	4	4	4	00000	00000	00000
ACFU	STEAM X EXHAUST-PIPING-LUBE OIL TANK HEATING COIL	LST 1179	4	4	4	00000	00000	00000
ABEX	STEAM X EXHAUST-PIPING-MN STEAM	FF 1052	1	4	1	00007	00001	00005
AGAD	STEAM X EXHAUST-PIPING-MN STEAM-DESUPERHEATER OUTLET	FF 1052	1	1	1	00039	00020	00023

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ALNG	STEAM X EXHAUST-PIPING-STEAM SEALING-TURBINE	FF 1052	3	2	3	00068	00011	00003
ABEG	STEAM X EXHAUST-PIPING-STEAM SEALING-TURBO GENERATOR	FF 1052	3	2	3	00068	00011	00003
AWFE	STEAM X EXHAUST-PIPING-TURBINE CROSSOVER	FF 1052	1	1	1	00031	00011	00042
AWOK	STEAM X EXHAUST-VALVE INDICATION/OPERATION	FF 1052	1	4	1	00007	00001	00005
ARWF	STEERING	FF 1052	2	1	1	00046	00015	00010
ARWF	STEERING	LST 1179	2	2	1	00029	00004	00008
AAAE	STEERING-MAIN	FF 1052	2	1	1	00046	00015	00010
AAAE	STEERING-MAIN	LST 1179	2	2	1	00029	00004	00008
ADMK	STEERING-MAIN STEERING GEAR	LST 1179	2	2	1	00029	00004	00008
CAAE	STEERING-MAIN STEERING GEAR PUMP	FF 1052	2	1	1	00046	00015	00010
ARBL	STORES HANDLING-CONVEYOR NO 1	FF 1052	4	4	3	00008	00000	00000
QF1N	TA-739/U, TELEPHONE SET	FF 1052	4	4	3	00003	00000	00000
5HEA	TARGET DESIGNATION CONVERTER MK 67 MOD 0 2682961	FF 1052	4	4	3	00004	00000	00000
M4C3	TELEPHONE SYSTEM, SOUND POWERED	FF 1052	4	4	4	00000	00000	00000
M4C3	TELEPHONE SYSTEM, SOUND POWERED	LST 1179	4	4	4	00000	00000	00000
M100	TELEVISION SYSTEMS,GENERAL	LST 1179	4	4	4	00000	00000	00000
QR00	TEST EQUIPMENT, SPECIAL - COMMUNICATIONS	FF 1052	4	4	3	00001	00000	00000
QR00	TEST EQUIPMENT, SPECIAL - COMMUNICATIONS	LST 1179	4	4	3	00004	00000	00000
G1R3	TESTER, DYNAMIC MK 2 MOD 3	FF 1052	4	4	4	00000	00000	00000
JYBA	TESTER, SYNCHRO MK 33 MOD 0	FF 1052	4	4	4	00000	00000	00000
JYBA	TESTER, SYNCHRO MK 33 MOD 0	LST 1179	4	4	4	00000	00000	00000
WH00	TESTERS, COMPONENT	FF 1052	4	4	4	00000	00000	00000
WH00	TESTERS, COMPONENT	LST 1179	4	4	4	00000	00000	00000
WK50	TK-188/UG,TOOL SET, TELETYPE	FF 1052	4	4	4	00000	00000	00000
AALP	TOOLS X EQUIPMENT	LST 1179	4	4	4	00000	00000	00000
QD00	TRANSCEIVERS - COMMUNICATIONS	FF 1052	4	4	3	00003	00000	00000
QD00	TRANSCEIVERS - COMMUNICATIONS	LST 1179	4	4	3	00001	00000	00000
W5C0	TRANSDUCERS ACOUSTIC,RF,TEMPERATURE,PRESSURE,ETC	FF 1052	4	4	3	00001	00000	00000
G7JB	TRANSMITTER, TARGET DESIGNATION MK 23 MOD 0	LST 1179	4	4	4	00000	00000	00000
QE00	TRANSMITTERS - COMMUNICATIONS	FF 1052	4	4	4	00000	00000	00000
QE00	TRANSMITTERS - COMMUNICATIONS	LST 1179	4	4	4	00000	00000	00000
WH1P	TS-1100A/U, TEST SET, TRANSISTOR	FF 1052	4	4	4	00000	00000	00000
WH1P	TS-1100A/U, TEST SET, TRANSISTOR	LST 1179	4	4	4	00000	00000	00000
WQ37	TS-1379A/U, ANALYZER, SPECTRUM	FF 1052	4	4	4	00000	00000	00000
WQ37	TS-1379A/U, ANALYZER, SPECTRUM	LST 1179	4	4	3	00001	00000	00000
W376	TS-147F/UP, TEST SET	FF 1052	4	4	3	00002	00000	00000
W376	TS-147F/UP, TEST SET	LST 1179	4	4	4	00000	00000	00000
WQ1R	TS-155F/UP, ANALYZER, SPECTRUM	FF 1052	4	4	4	00000	00000	00000
WQ1R	TS-155F/UP, ANALYZER, SPECTRUM	LST 1179	4	4	4	00000	00000	00000
WB1Z	TS-1771/U, TEST SET, RF POWER	FF 1052	4	4	3	00001	00000	00000
WF59	TS-186F/UP, METER, FREQUENCY	FF 1052	4	4	4	00000	00000	00000
WQ39	TS-2416/UGM TEST SET, TELEGRAPH	FF 1052	4	4	3	00001	00000	00000
WQ39	TS-2416/UGM TEST SET, TELEGRAPH	LST 1179	4	4	4	00000	00000	00000
WH3A	TS-248E/U, TEST SET, CRYSTAL RECTIFIER	FF 1052	4	4	4	00000	00000	00000
WH3A	TS-248E/U, TEST SET, CRYSTAL RECTIFIER	LST 1179	4	4	4	00000	00000	00000
WK4F	TS-698/UG, TEST SET, TELETYPEWRITER	LST 1179	4	4	4	00000	00000	00000
QF0C	TSEC/HL-1	FF 1052	4	4	4	00000	00000	00000
QFCQ	TSEC/KG-14	FF 1052	4	4	3	00026	00000	00000
QFCQ	TSEC/KG-14	LST 1179	4	3	3	00016	00000	00000
QF1V	TSEC/KG-36	FF 1052	4	4	3	00001	00000	00000
QFCY	TSEC/KL-47	FF 1052	3	4	1	00006	00000	00001
QFCY	TSEC/KL-47	LST 1179	4	4	3	00001	00000	00000
QF18	TSEC/KW-37	FF 1052	1	4	2	00000	00002	00000
QF10	TSEC/KW-7	FF 1052	4	3	3	00023	00003	00000
QF10	TSEC/KW-7	LST 1179	4	3	3	00014	00001	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
QF1R	TSEC/KY-28	FF 1052	4	4	4	00000	00000	00000
QF1K	TSEC/KY-8	FF 1052	4	3	3	00043	00003	00000
QF1K	TSEC/KY-8	LST 1179	4	2	3	00024	00001	00000
Q37X	TT-192C/UG;REPERFORATOR, TELETYPEWRITER	FF 1052	4	4	4	00000	00000	00000
Q37X	TT-192C/UG;REPERFORATOR, TELETYPEWRITER	LST 1179	4	4	3	00002	00000	00000
QU19	TT-624( )(V)/UG, TELEPRINTER	FF 1052	4	4	3	00002	00000	00000
WH37	TV-17B/U, TEST SET, ELECTRON TUBE	FF 1052	4	4	4	00000	00000	00000
WH39	TV-17D/U, TEST SET, ELECTRON TUBE	FF 1052	4	4	4	00000	00000	00000
VENT	VENTILATION SYSTEM	FF 1052	3	4	2	00007	00003	00000
VENT	VENTILATION SYSTEM	LST 1179	4	4	3	00003	00000	00000
AFMZ	VENTILATION SYSTEM-AIR FILTER	FF 1052	4	4	4	00000	00000	00000
AFMZ	VENTILATION SYSTEM-AIR FILTER	LST 1179	4	4	4	00000	00000	00000
ANPK	VENTILATION SYSTEM-AUX MACHINERY SPACE AFT	LST 1179	3	3	3	00005	00001	00000
AATG	VENTILATION SYSTEM-DEHUMIDIFIER	FF 1052	4	4	4	00000	00000	00000
AATG	VENTILATION SYSTEM-DEHUMIDIFIER	LST 1179	4	4	4	00000	00000	00000
AJAD	VENTILATION SYSTEM-FAN	LST 1179	3	3	3	00005	00001	00000
ADMS	VENTILATION SYSTEM-FAN ARRESTER	FF 1052	4	4	4	00000	00000	00000
ADMS	VENTILATION SYSTEM-FAN ARRESTER	LST 1179	4	4	4	00000	00000	00000
PABD	VENTILATION SYSTEM-MAIN EXHAUST	LST 1179	4	4	4	00000	00000	00000
AKDM	VENTILATION SYSTEM-REFRIGERATION	FF 1052	4	4	4	00000	00000	00000
AANL	VENTILATION SYSTEM-SPACE	FF 1052	4	4	4	00000	00000	00000
AMHE	VENTILATION SYSTEM-VENT HOOD	FF 1052	4	4	3	00001	00000	00000
AMHE	VENTILATION SYSTEM-VENT HOOD	LST 1179	4	4	4	00000	00000	00000
AVTH	VENTILATION SYSTEM-01-101-1	FF 1052	3	3	3	00028	00005	00000
AVXI	VENTILATION SYSTEM-01-101-1 X 2-103-1	FF 1052	4	4	4	00000	00000	00000
AVTI	VENTILATION SYSTEM-01-101-2	FF 1052	3	3	3	00028	00005	00000
AWGJ	VENTILATION SYSTEM-01-101-4	FF 1052	3	3	3	00028	00005	00000
AWGK	VENTILATION SYSTEM-01-101-4 X 2-101-2	FF 1052	4	4	4	00000	00000	00000
AAFQ	VENTILATION SYSTEM-01-110	LST 1179	3	3	3	00005	00001	00000
AVTL	VENTILATION SYSTEM-01-110-1	FF 1052	3	3	3	00028	00005	00000
AVTL	VENTILATION SYSTEM-01-110-1	LST 1179	3	3	3	00005	00001	00000
AVXX	VENTILATION SYSTEM-01-110-1 X 01-116-1	FF 1052	4	4	4	00000	00000	00000
AVTN	VENTILATION SYSTEM-01-112-1	FF 1052	3	3	3	00028	00005	00000
AXFD	VENTILATION SYSTEM-01-113-2	FF 1052	3	3	3	00028	00005	00000
ABHL	VENTILATION SYSTEM-01-114	LST 1179	3	3	3	00005	00001	00000
ADHH	VENTILATION SYSTEM-01-115	LST 1179	3	3	3	00005	00001	00000
AVTR	VENTILATION SYSTEM-01-116-1	FF 1052	3	3	3	00028	00005	00000
AEEA	VENTILATION SYSTEM-01-118	LST 1179	3	3	3	00005	00001	00000
AEGJ	VENTILATION SYSTEM-01-119	LST 1179	3	3	3	00005	00001	00000
ADVD	VENTILATION SYSTEM-01-122	LST 1179	3	3	3	00005	00001	00000
AFCJ	VENTILATION SYSTEM-01-123	LST 1179	3	3	3	00005	00001	00000
AECK	VENTILATION SYSTEM-01-124	LST 1179	3	3	3	00005	00001	00000
ADYY	VENTILATION SYSTEM-01-126	LST 1179	3	3	3	00005	00001	00000
AVTU	VENTILATION SYSTEM-01-83-1	FF 1052	3	3	3	00028	00005	00000
AVTV	VENTILATION SYSTEM-01-83-2	FF 1052	3	3	3	00028	00005	00000
AVTX	VENTILATION SYSTEM-01-83-4	FF 1052	3	3	3	00028	00005	00000
AVTZ	VENTILATION SYSTEM-01-84-1	FF 1052	3	3	3	00028	00005	00000
AVUD	VENTILATION SYSTEM-01-84-3	FF 1052	3	3	3	00028	00005	00000
AVXK	VENTILATION SYSTEM-01-84-3 X 1-88-1	FF 1052	4	4	4	00000	00000	00000
ABYF	VENTILATION SYSTEM-01-87	LST 1179	3	3	3	00005	00001	00000
ADCL	VENTILATION SYSTEM-01-88	LST 1179	3	3	3	00005	00001	00000
ADVW	VENTILATION SYSTEM-02-106	LST 1179	3	3	3	00005	00001	00000
ADZG	VENTILATION SYSTEM-02-108	LST 1179	3	3	3	00005	00001	00000
ADGQ	VENTILATION SYSTEM-02-11	FF 1052	3	3	3	00028	00005	00000
ADGQ	VENTILATION SYSTEM-02-11	LST 1179	3	3	3	00005	00001	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
ADPN	VENTILATION SYSTEM-02-112	FF 1052	3	3	3	00028	00005	00000
ADPN	VENTILATION SYSTEM-02-112	LST 1179	3	3	3	00005	00001	00000
AEDG	VENTILATION SYSTEM-02-114	LST 1179	3	3	3	00005	00001	00000
ADWA	VENTILATION SYSTEM-02-118	FF 1052	3	3	3	00028	00005	00000
AWUQ	VENTILATION SYSTEM-02-77-1	FF 1052	3	3	3	00028	00005	00000
AWUR	VENTILATION SYSTEM-02-77-1 X 02-77-2	FF 1052	4	4	4	00000	00000	00000
AWUS	VENTILATION SYSTEM-02-77-2	FF 1052	3	3	3	00028	00005	00000
ADPA	VENTILATION SYSTEM-02-81	LST 1179	3	3	3	00005	00001	00000
AGKM	VENTILATION SYSTEM-02-83	LST 1179	3	3	3	00005	00001	00000
ADEF	VENTILATION SYSTEM-02-84	LST 1179	3	3	3	00005	00001	00000
ADES	VENTILATION SYSTEM-02-86	LST 1179	3	3	3	00005	00001	00000
ABKM	VENTILATION SYSTEM-02-88	LST 1179	3	3	3	00005	00001	00000
AGXW	VENTILATION SYSTEM-03-106	LST 1179	3	3	3	00005	00001	00000
AWCF	VENTILATION SYSTEM-04-77-1	FF 1052	3	3	3	00028	00005	00000
AWLT	VENTILATION SYSTEM-1-113-2	FF 1052	3	3	3	00028	00005	00000
AAJC	VENTILATION SYSTEM-1-124	LST 1179	3	3	3	00005	00001	00000
AAJH	VENTILATION SYSTEM-1-126	LST 1179	3	3	3	00005	00001	00000
ADCR	VENTILATION SYSTEM-1-128	LST 1179	3	3	3	00005	00001	00000
AVUQ	VENTILATION SYSTEM-1-128-2	FF 1052	3	3	3	00028	00005	00000
AVUS	VENTILATION SYSTEM-1-129-1	FF 1052	3	3	3	00028	00005	00000
AVUV	VENTILATION SYSTEM-1-129-2	FF 1052	3	3	3	00028	00005	00000
AVXM	VENTILATION SYSTEM-1-129-2 X 1-130-1	FF 1052	4	4	4	00000	00000	00000
AVVT	VENTILATION SYSTEM-1-129-3	FF 1052	3	3	3	00028	00005	00000
AVVV	VENTILATION SYSTEM-1-130-1	FF 1052	3	3	3	00028	00005	00000
AVVZ	VENTILATION SYSTEM-1-130-3	FF 1052	3	3	3	00028	00005	00000
AWCK	VENTILATION SYSTEM-1-130-3 X 1-132-1	FF 1052	4	4	4	00000	00000	00000
AVWB	VENTILATION SYSTEM-1-132-1	FF 1052	3	3	3	00028	00005	00000
AEWF	VENTILATION SYSTEM-1-136	FF 1052	3	3	3	00028	00005	00000
AVWD	VENTILATION SYSTEM-1-142-1	FF 1052	3	3	3	00028	00005	00000
ACNG	VENTILATION SYSTEM-1-143	FF 1052	3	3	3	00028	00005	00000
ACNG	VENTILATION SYSTEM-1-143	LST 1179	3	3	3	00005	00001	00000
AWKH	VENTILATION SYSTEM-1-147-1	FF 1052	3	3	3	00028	00005	00000
AWKI	VENTILATION SYSTEM-1-147-1 X 3-136-1	FF 1052	4	4	4	00000	00000	00000
ACNK	VENTILATION SYSTEM-1-168	LST 1179	3	3	3	00005	00001	00000
AEBJ	VENTILATION SYSTEM-1-170	LST 1179	3	3	3	00005	00001	00000
ABMD	VENTILATION SYSTEM-1-186	LST 1179	3	3	3	00005	00001	00000
ARSQ	VENTILATION SYSTEM-1-240	LST 1179	3	3	3	00005	00001	00000
AUMQ	VENTILATION SYSTEM-1-241	LST 1179	3	3	3	00005	00001	00000
AUMR	VENTILATION SYSTEM-1-243	LST 1179	3	3	3	00005	00001	00000
AVWF	VENTILATION SYSTEM-1-46-1	FF 1052	3	3	3	00028	00005	00000
AWGI	VENTILATION SYSTEM-1-47-2	FF 1052	3	3	3	00028	00005	00000
AWJK	VENTILATION SYSTEM-1-51-1	FF 1052	3	3	3	00028	00005	00000
AVUW	VENTILATION SYSTEM-1-54-1	FF 1052	3	3	3	00028	00005	00000
AVWL	VENTILATION SYSTEM-1-54-3	FF 1052	3	3	3	00028	00005	00000
AVUX	VENTILATION SYSTEM-1-55-1	FF 1052	3	3	3	00028	00005	00000
AVWM	VENTILATION SYSTEM-1-59-2	FF 1052	3	3	3	00028	00005	00000
AVWN	VENTILATION SYSTEM-1-60-2	FF 1052	3	3	3	00028	00005	00000
AWAK	VENTILATION SYSTEM-1-64-2	FF 1052	3	3	3	00028	00005	00000
AVWP	VENTILATION SYSTEM-1-65-2	FF 1052	3	3	3	00028	00005	00000
ADAK	VENTILATION SYSTEM-1-78	LST 1179	3	3	3	00005	00001	00000
AWJJ	VENTILATION SYSTEM-1-84-2	FF 1052	3	3	3	00028	00005	00000
AWKG	VENTILATION SYSTEM-1-84-2 X 1-85-2	FF 1052	4	4	4	00000	00000	00000
AVWQ	VENTILATION SYSTEM-1-85-2	FF 1052	3	3	3	00028	00005	00000
AVWR	VENTILATION SYSTEM-1-88-1	FF 1052	3	3	3	00028	00005	00000
AWPA	VENTILATION SYSTEM-2-101-2	FF 1052	3	3	3	00028	00005	00000

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SAC/EIC	SAD/EIC NOMENCLATURE	SHIP	CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
AVHS	VENTILATION SYSTEM-2-103-1	FF	1052	3	3	3	00028	00005	00000
ACSW	VENTILATION SYSTEM-2-113	LST	1179	3	3	3	00005	00001	00000
AEHZ	VENTILATION SYSTEM-2-117	LST	1179	3	3	3	00005	00001	00000
AEBP	VENTILATION SYSTEM-2-130	LST	1179	3	3	3	00005	00001	00000
ADRP	VENTILATION SYSTEM-2-141	LST	1179	3	3	3	00005	00001	00000
AWAM	VENTILATION SYSTEM-2-141-2	FF	1052	3	3	3	00028	00005	00000
AEBQ	VENTILATION SYSTEM-2-143	LST	1179	3	3	3	00005	00001	00000
ADGG	VENTILATION SYSTEM-2-151	LST	1179	3	3	3	00005	00001	00000
AWHC	VENTILATION SYSTEM-2-159-2	FF	1052	3	3	3	00028	00005	00000
AWHD	VENTILATION SYSTEM-2-160-1	FF	1052	3	3	3	00028	00005	00000
AECY	VENTILATION SYSTEM-2-171	LST	1179	3	3	3	00005	00001	00000
ABNV	VENTILATION SYSTEM-2-174	LST	1179	3	3	3	00005	00001	00000
AGZY	VENTILATION SYSTEM-2-178	LST	1179	3	3	3	00005	00001	00000
ADRV	VENTILATION SYSTEM-2-179	LST	1179	3	3	3	00005	00001	00000
AALL	VENTILATION SYSTEM-2-193	LST	1179	3	3	3	00005	00001	00000
AEXG	VENTILATION SYSTEM-2-206	LST	1179	3	3	3	00005	00001	00000
AWAL	VENTILATION SYSTEM-2-21-1	FF	1052	3	3	3	00028	00005	00000
ACGN	VENTILATION SYSTEM-2-210	LST	1179	3	3	3	00005	00001	00000
ANXE	VENTILATION SYSTEM-2-214	LST	1179	3	3	3	00005	00001	00000
ACCR	VENTILATION SYSTEM-2-226	LST	1179	3	3	3	00005	00001	00000
AVHY	VENTILATION SYSTEM-2-42-2	FF	1052	3	3	3	00028	00005	00000
AVVX	VENTILATION SYSTEM-2-51-1	FF	1052	3	3	3	00028	00005	00000
ABRD	VENTILATION SYSTEM-2-69	LST	1179	3	3	3	00005	00001	00000
ABLS	VENTILATION SYSTEM-2-71	LST	1179	3	3	3	00005	00001	00000
AVXB	VENTILATION SYSTEM-2-71-1	LST	1179	3	3	3	00005	00001	00000
AEXT	VENTILATION SYSTEM-2-72	LST	1179	3	3	3	00005	00001	00000
AWUU	VENTILATION SYSTEM-2-74-1	FF	1052	3	3	3	00028	00005	00000
ABRL	VENTILATION SYSTEM-2-82	LST	1179	3	3	3	00005	00001	00000
ABRU	VENTILATION SYSTEM-2-87	LST	1179	3	3	3	00005	00001	00000
AWAP	VENTILATION SYSTEM-3-113-1	FF	1052	3	3	3	00028	00005	00000
AWKJ	VENTILATION SYSTEM-3-136-1	FF	1052	3	3	3	00028	00005	00000
AVXD	VENTILATION SYSTEM-3-165-1	FF	1052	3	3	3	00028	00005	00000
AVXE	VENTILATION SYSTEM-3-31-2	FF	1052	3	3	3	00028	00005	00000
AWHE	VENTILATION SYSTEM-3-40-1	FF	1052	3	3	3	00028	00005	00000
AWUV	VENTILATION SYSTEM-3-59-1	FF	1052	3	3	3	00028	00005	00000
AWHF	VENTILATION SYSTEM-3-62-1	FF	1052	3	3	3	00028	00005	00000
AEZQ	VENTILATION SYSTEM-4-118	LST	1179	3	3	3	00005	00001	00000
AEZY	VENTILATION SYSTEM-4-126	LST	1179	3	3	3	00005	00001	00000
AFAB	VENTILATION SYSTEM-4-133	LST	1179	3	3	3	00005	00001	00000
AFAC	VENTILATION SYSTEM-4-134	LST	1179	3	3	3	00005	00001	00000
ANYP	VENTILATION SYSTEM-4-139	LST	1179	3	3	3	00005	00001	00000
AFAP	VENTILATION SYSTEM-4-149	LST	1179	3	3	3	00005	00001	00000
ANYR	VENTILATION SYSTEM-4-151	LST	1179	3	3	3	00005	00001	00000
AFAR	VENTILATION SYSTEM-4-153	LST	1179	3	3	3	00005	00001	00000
AFAW	VENTILATION SYSTEM-4-164	LST	1179	3	3	3	00005	00001	00000
AXJK	VENTILATION SYSTEM-4-167	LST	1179	3	3	3	00005	00001	00000
AXJL	VENTILATION SYSTEM-4-170	LST	1179	3	3	3	00005	00001	00000
AWMY	VENTILATION SYSTEM-4-175-1	LST	1179	3	3	3	00005	00001	00000
AXJM	VENTILATION SYSTEM-4-178	LST	1179	3	3	3	00005	00001	00000
AYDD	VENTILATION SYSTEM-4-194-2	LST	1179	3	3	3	00005	00001	00000
ASZG	VENTILATION SYSTEM-4-207	LST	1179	3	3	3	00005	00001	00000
AUMD	VENTILATION SYSTEM-4-86	LST	1179	3	3	3	00005	00001	00000
AFBP	VENTILATION SYSTEM-4-92	LST	1179	3	3	3	00005	00001	00000
Q600	VOICE SYSTEM, TERMINAL	FF	1052	4	4	4	00000	00000	00000
Q600	VOICE SYSTEM, TERMINAL	LST	1179	4	4	4	00000	00000	00000

DATE 011579

SAC/EIC	SAD/EIC NOMENCLATURE		SHIP CLASS	MEC SCHEME #1	#3	#5	CASREP COUNTS #C2	#C3	#C4
WCCO	VOLTAGE AND CURRENT MEASUREMENT INSTRUMENTS		FF 1052	4	4	4	00000	00000	00000
WCCO	VOLTAGE AND CURRENT MEASUREMENT INSTRUMENTS		LST 1179	4	4	3	00001	00000	00000
QACW	VS-1AB/SAT, CONVERTER-SEARCHLIGHT		LST 1179	4	4	4	00000	00000	00000
WAAB	WEAPON SYSTEM ASROC		FF 1052	4	4	4	00000	00000	00000
WAMN	WEAPON SYSTEM ASROC-FC MK114 EQPT		FF 1052	2	1	1	00059	00042	00006
WAAG	WEAPON SYSTEM ASROC-LAUNCHING GROUP EQPT		FF 1052	3	2	2	00033	00015	00000
WAAH	WEAPON SYSTEM ASROC-MISSILE		FF 1052	4	4	3	00001	00000	00000
WARW	WEAPON SYSTEM BASIC POINT DEFENSE-CONTROL PANEL		FF 1052	4	4	3	00004	00000	00000
WARX	WEAPON SYSTEM BASIC POINT DEFENSE-LAUNCHER		FF 1052	4	4	3	00006	00000	00000
WARY	WEAPON SYSTEM BASIC POINT DEFENSE-TEST EQPT		FF 1052	4	3	3	00033	00004	00000
WAUX	WEAPON SYSTEM HARPOON		FF 1052	1	4	2	00000	00001	00000
WAAP	WEAPON SYSTEM MISCELLANEOUS EQPT		LST 1179	4	4	4	00000	00000	00000
WAMZ	WEAPON SYSTEM MISSILE-HANDLING EQPT		FF 1052	4	4	3	00001	00000	00000
WAAT	WEAPON SYSTEM SMALL ARMS-REPAIR PARTS		FF 1052	4	4	4	00000	00000	00000
WAAT	WEAPON SYSTEM SMALL ARMS-REPAIR PARTS		LST 1179	4	4	4	00000	00000	00000
WAMA	WEAPON SYSTEM TORPEDO-LAUNCHER MK32-EQPT		FF 1052	3	3	1	00011	00009	00001
WAAY	WEAPON SYSTEM TORPEDO-TORPEDO MK46		FF 1052	4	4	4	00000	00000	00000
WABE	WEAPON SYSTEM 3IN/50-TWIN MNT		LST 1179	4	4	4	00000	00000	00000
WABF	WEAPON SYSTEM 3IN/50-TWIN MNT-EQPT		LST 1179	4	4	4	00000	00000	00000
WABT	WEAPON SYSTEM 5IN/54		FF 1052	2	3	2	00015	00009	00001
WACZ	WEAPON SYSTEM 5IN/54-SINGLE MNT-EQPT		FF 1052	2	1	1	00272	00142	00023
WAJZ	WEAPON SYSTEM 50CAL-EQPT		LST 1179	4	4	4	00000	00000	00000
WCWZ	WEAPON SYSTEM-WORKSHOP TELMTRG/WEAPON CHECKOUT	0960	LST 1179	4	4	4	00000	00000	00000
WD3H	ZM-11B/U, BRIDGE, CLR		FF 1052	4	4	4	00000	00000	00000
WD3H	ZM-11B/U, BRIDGE, CLR		LST 1179	4	4	4	00000	00000	00000
WD3E	ZM-4B/U, BRIDGE, RESISTANCE		LST 1179	4	4	4	00000	00000	00000
Q733	49546,SPEAKER AMPLIFIER UNIT		FF 1052	4	4	4	00000	00000	00000
Q733	49546,SPEAKER AMPLIFIER UNIT		LST 1179	4	4	4	00000	00000	00000

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13. ABSTRACT

This study evaluates a proposal for coding military essentiality and for varying shipboard support by this essentiality. The objective is to determine the feasibility of using historical CASREP (Casualty Reporting System) data to code item essentiality and to determine the impact of this coding in an essentiality variable support level COSAL (Coordinated Shipboard Allowance List) model. The impact was measured in terms of range of items stocked, investment, effectiveness, and reductions in CASREP requisitions. The study showed that the approach is technically feasible given the availability of required data. Although slightly decreasing overall support, the approach did increase support for high essentiality items. However, the validity of the assigned essentiality codes could not be ascertained. To do so will require review by qualified Fleet and/or technical personnel. Within the current investment levels, the approach did not appreciably reduce CASREP requisitions.

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